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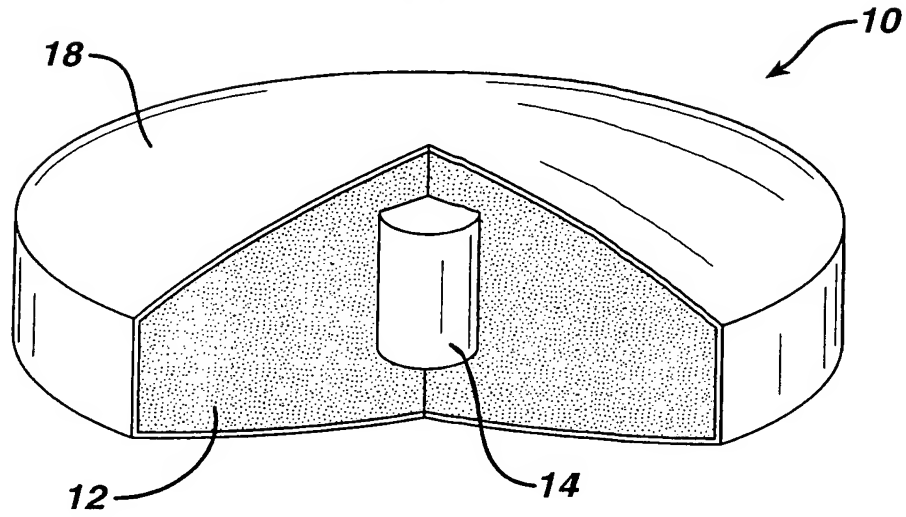
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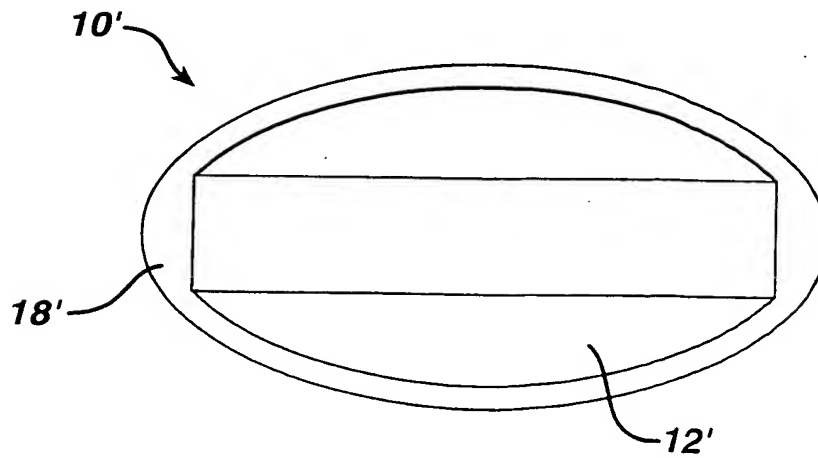
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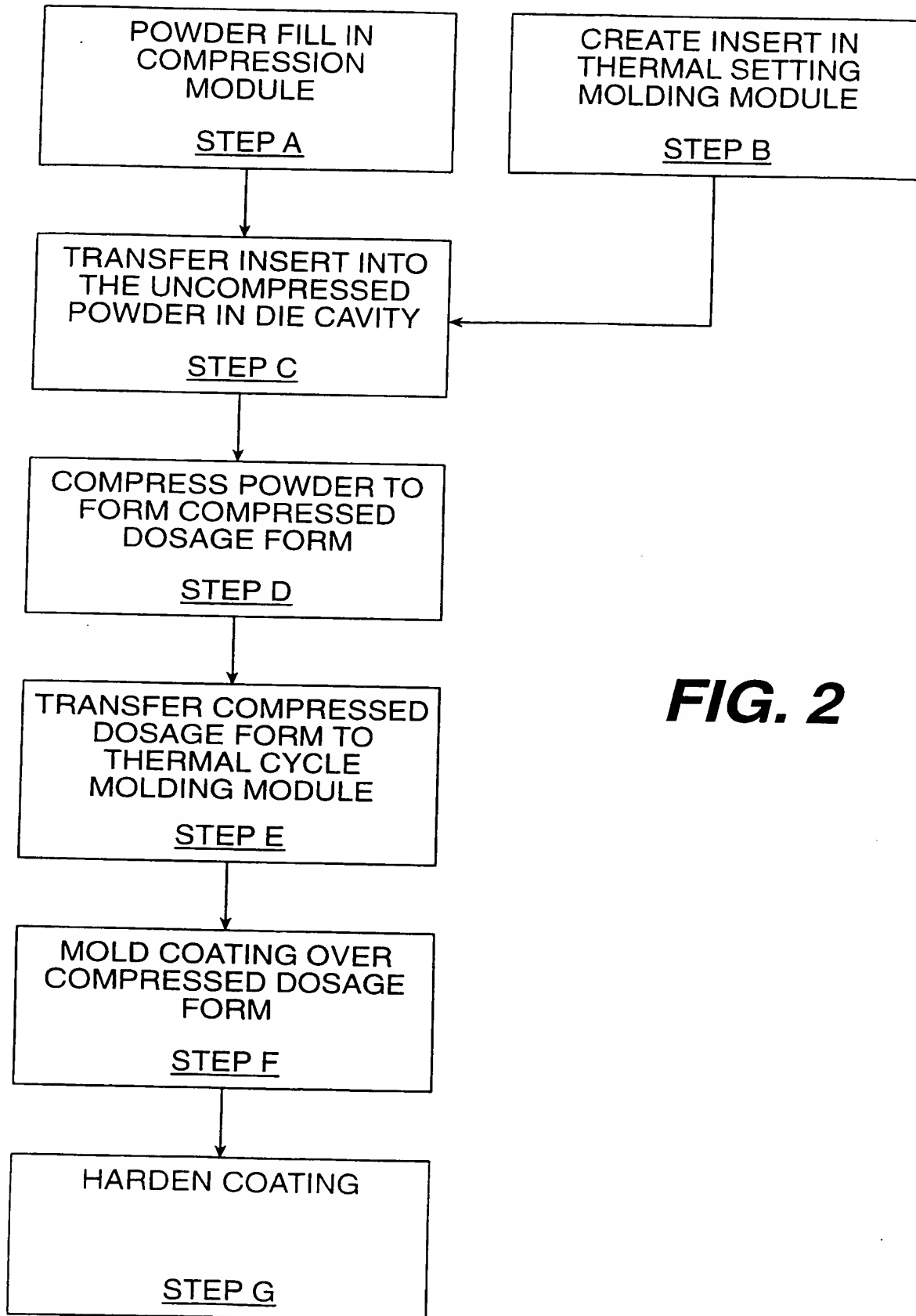
**FIG. 1A**



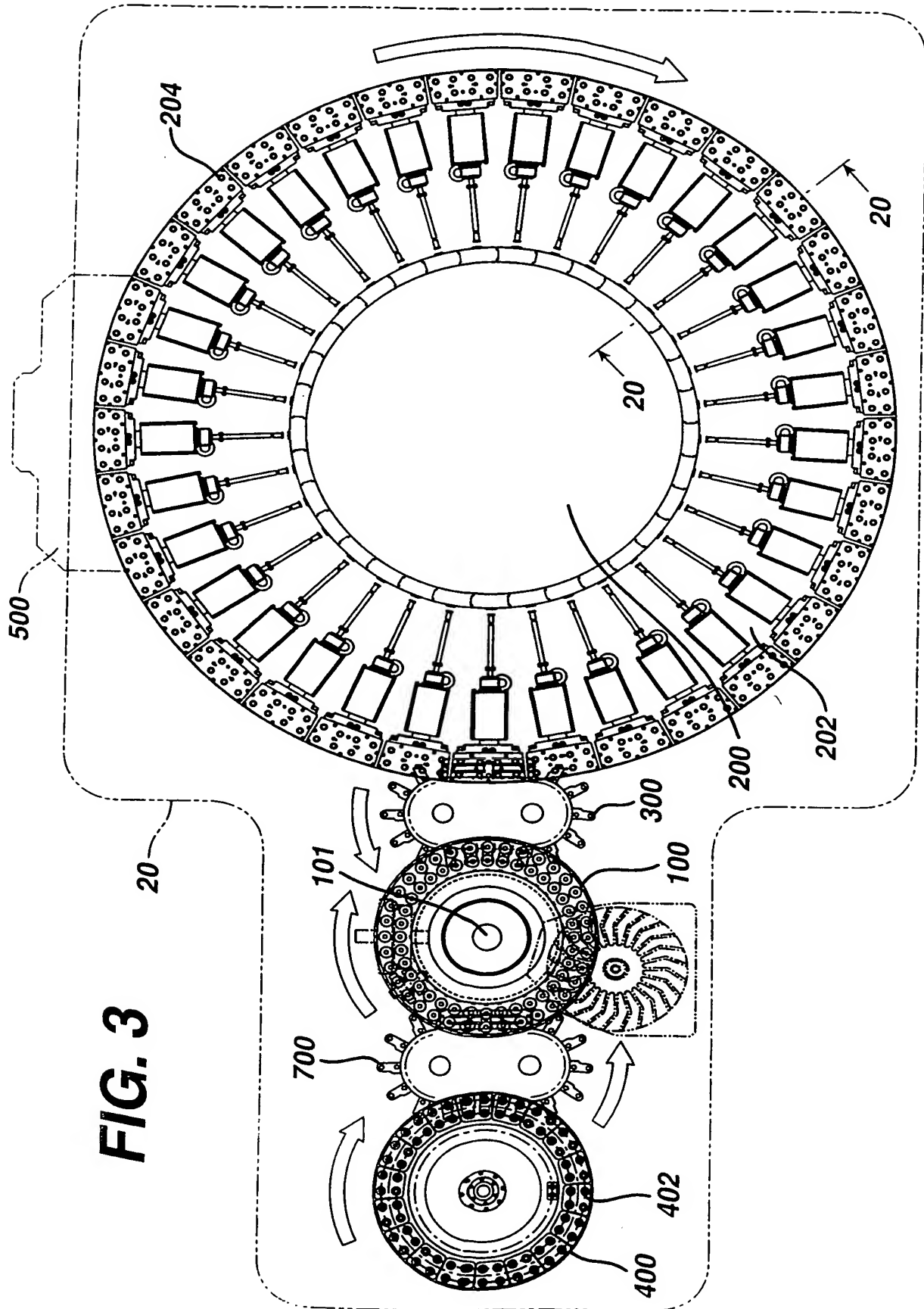
**FIG. 1B**



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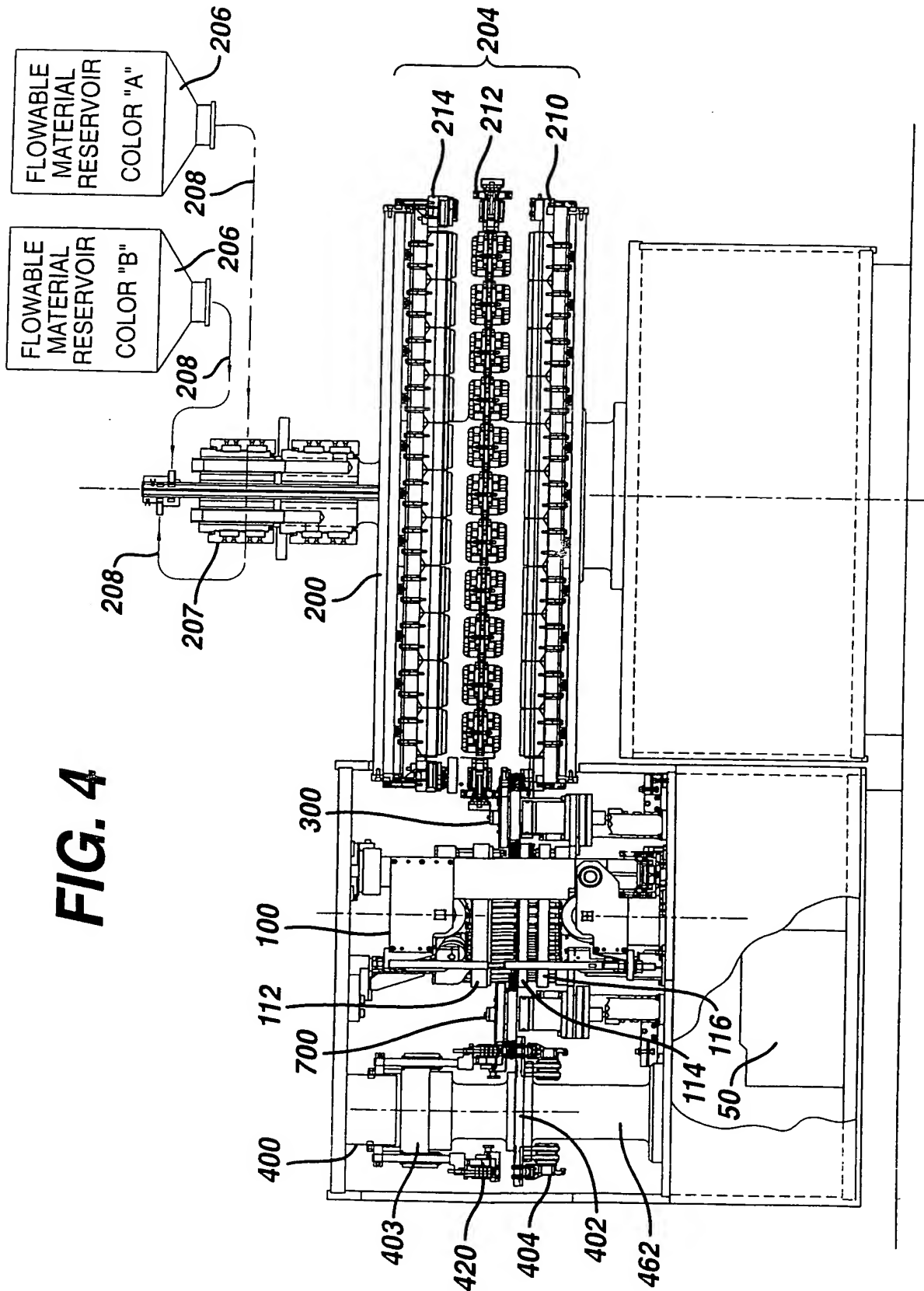


**FIG. 2**



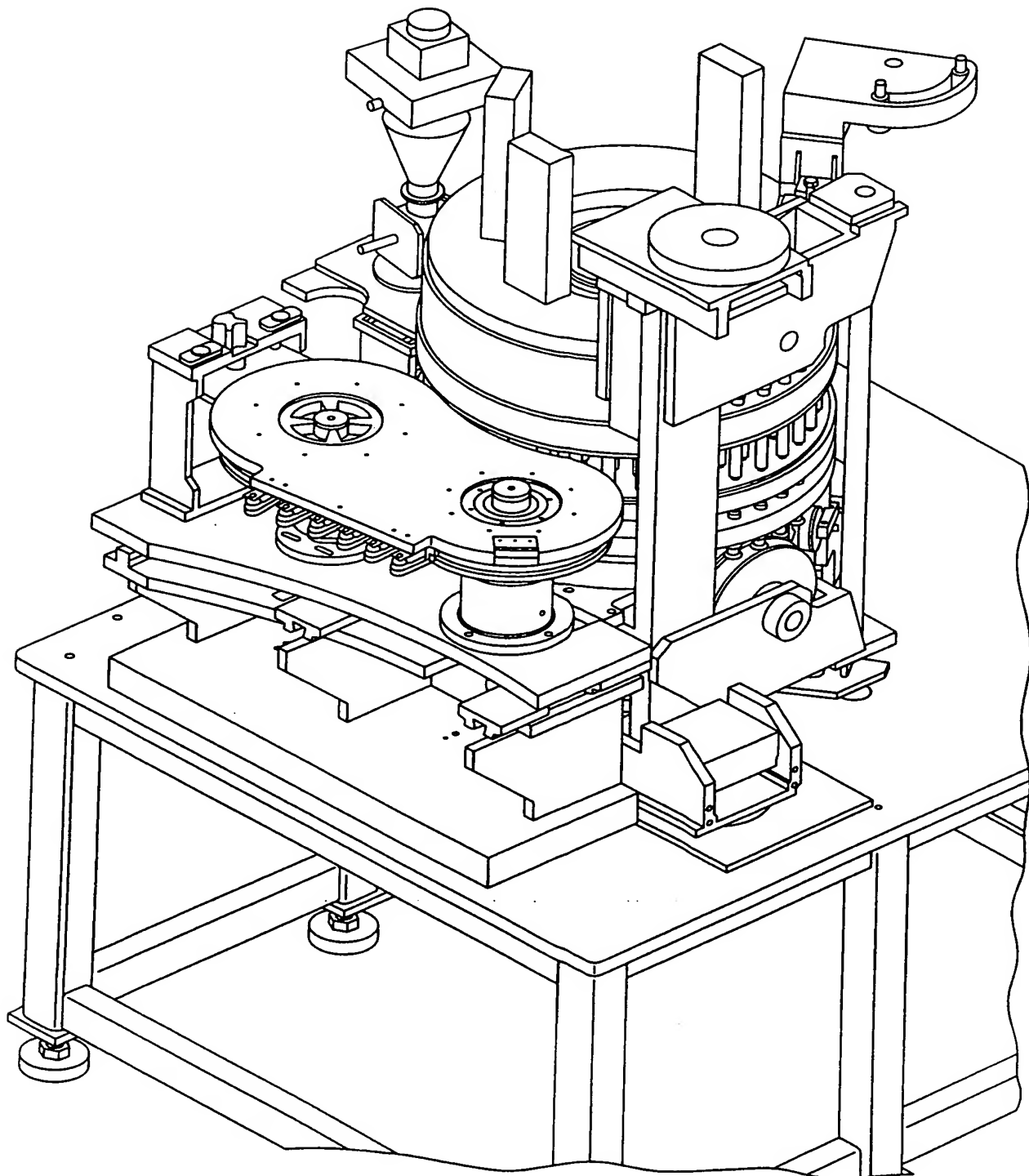
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**FIG. 4**



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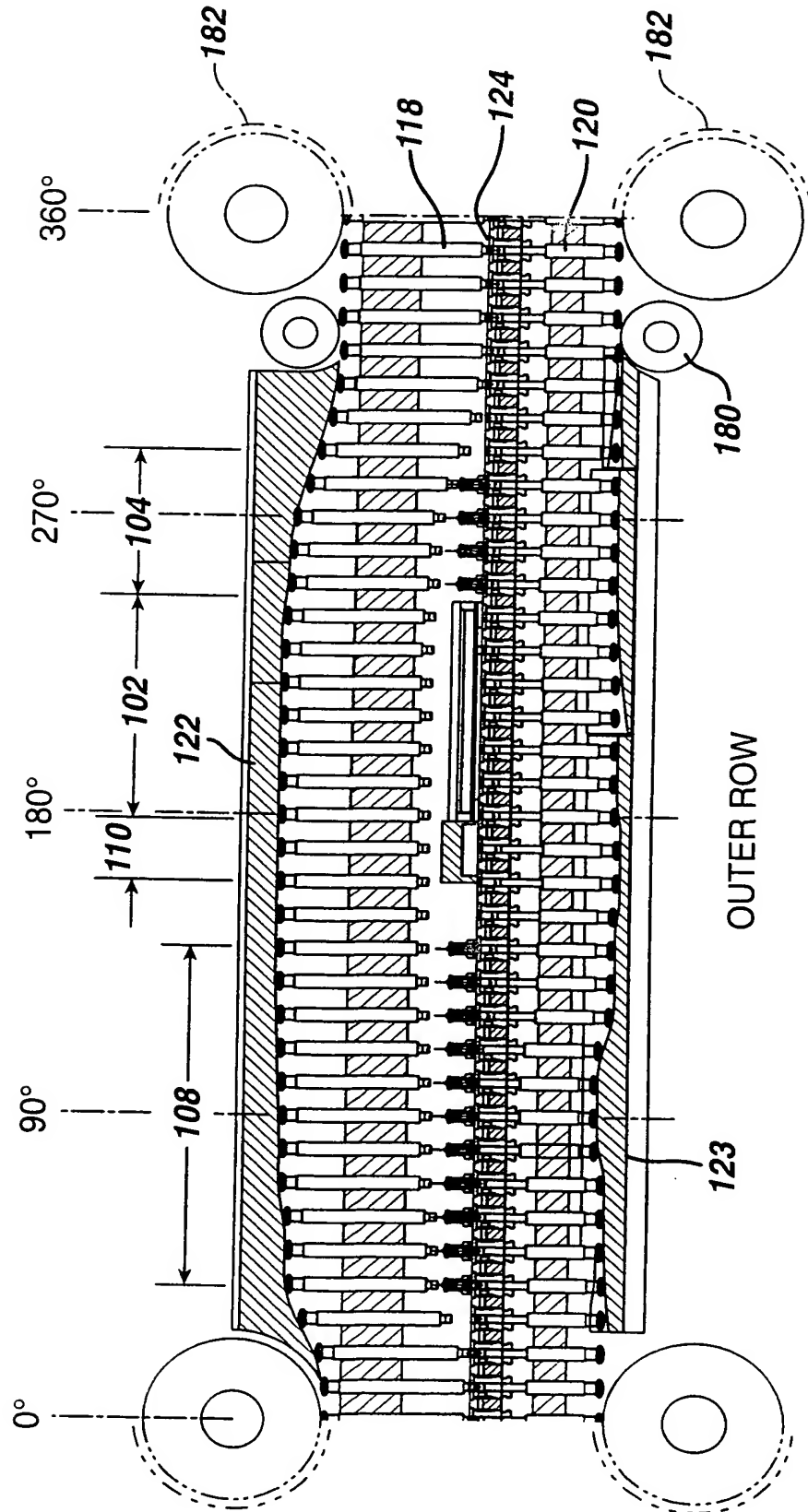
**FIG. 5**





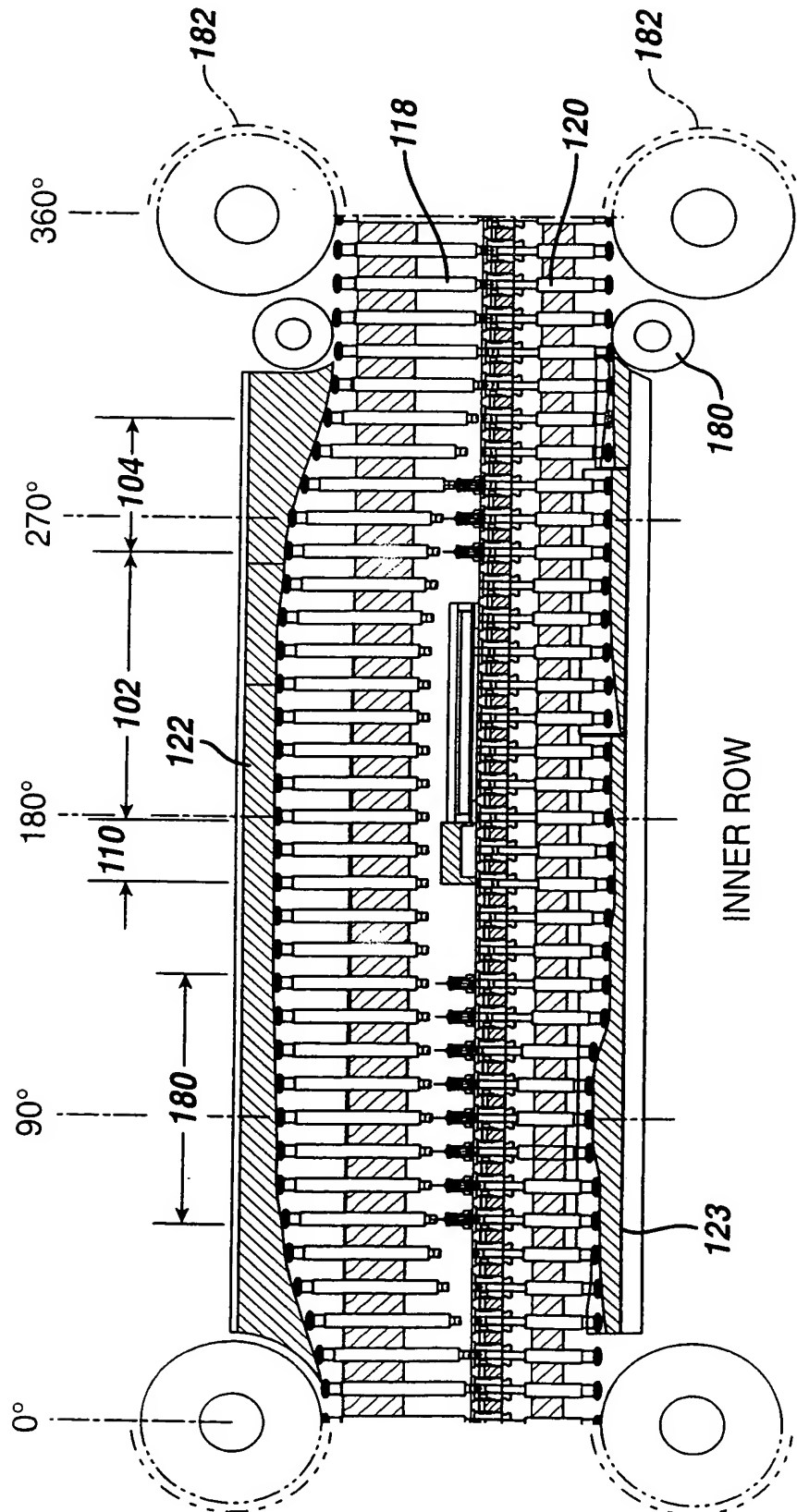
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FIG. 7



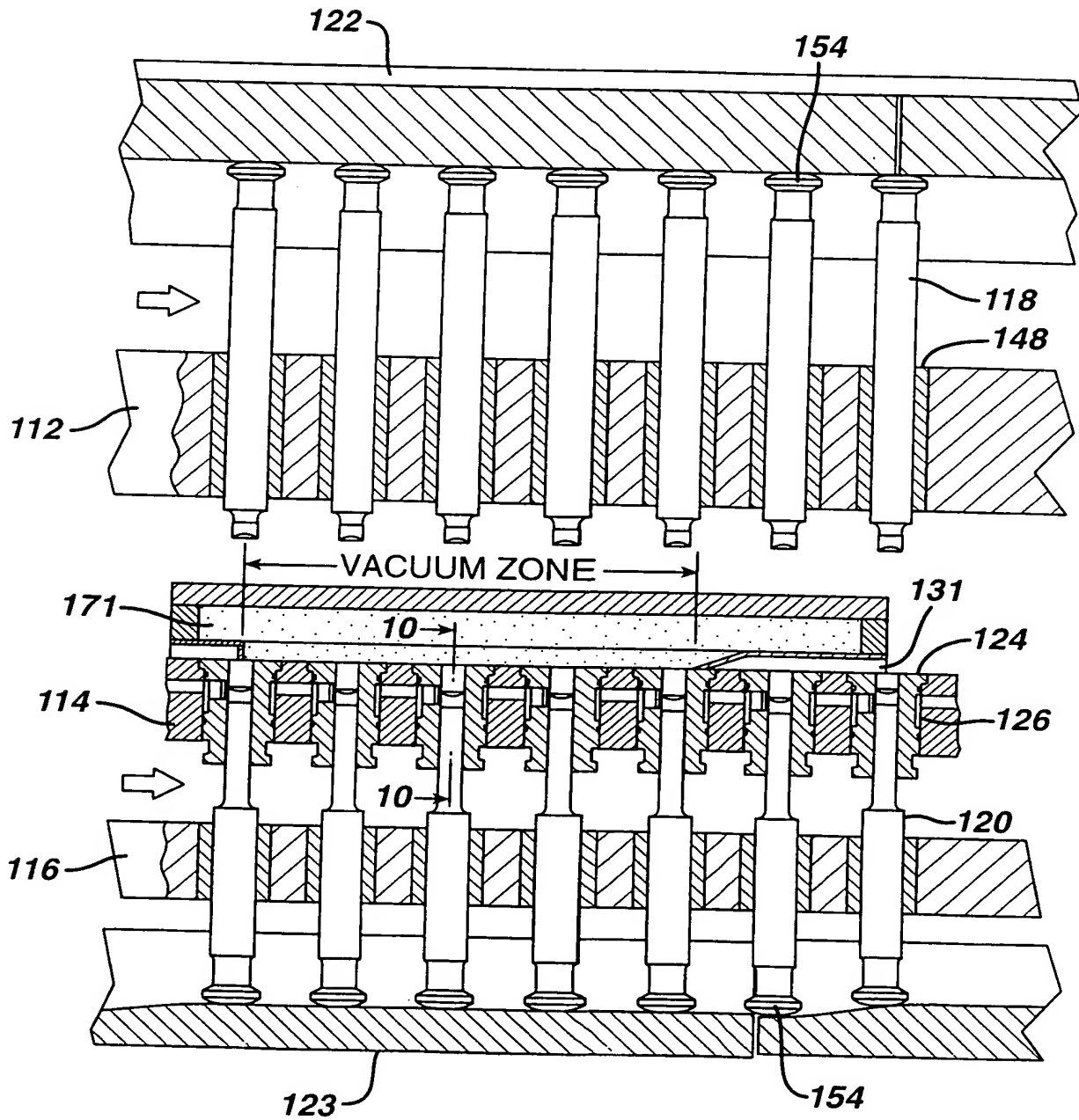


**FIG. 8**

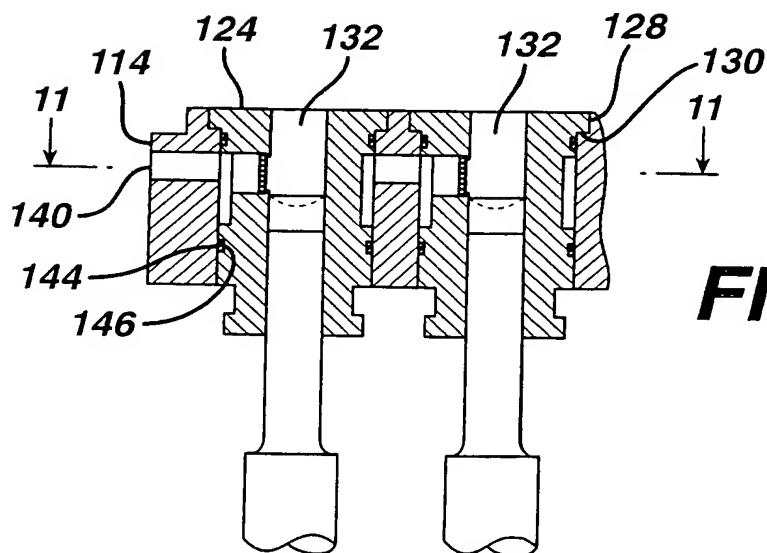


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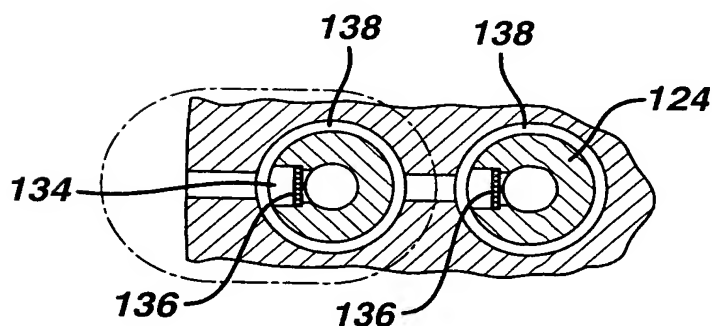
**FIG. 9**



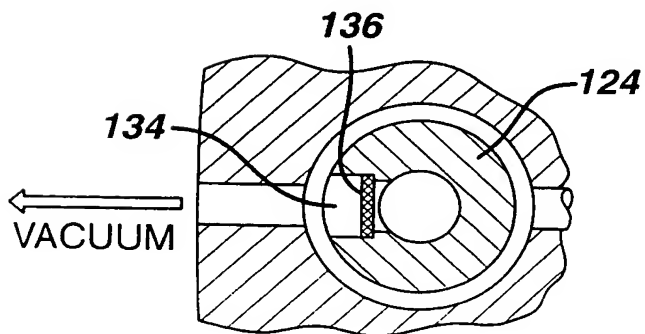
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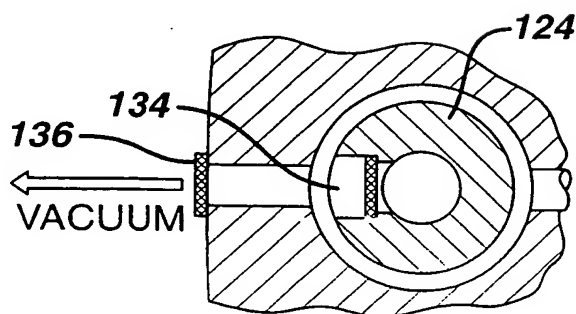
**FIG. 10**



**FIG. 11**



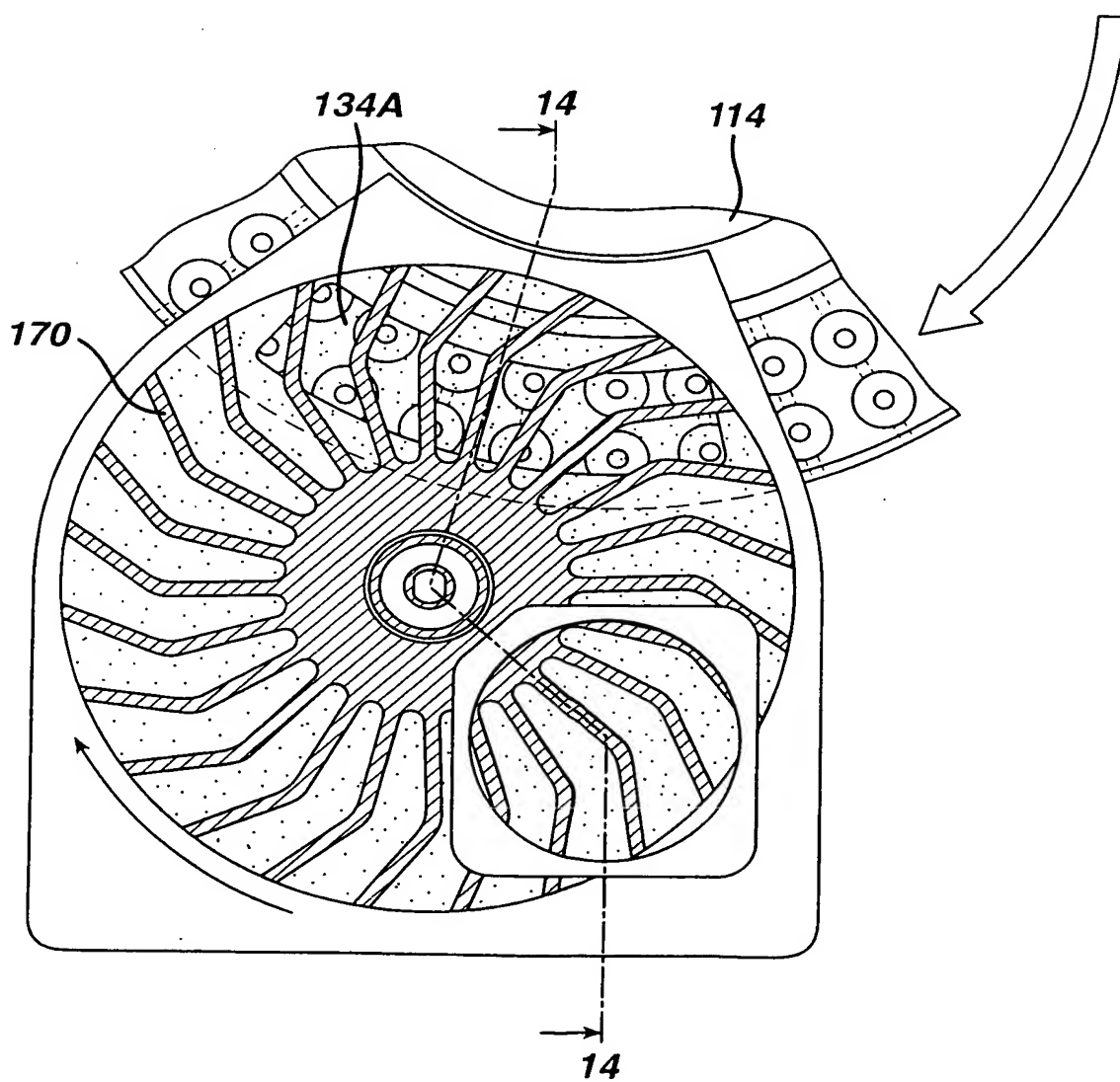
**FIG. 12**



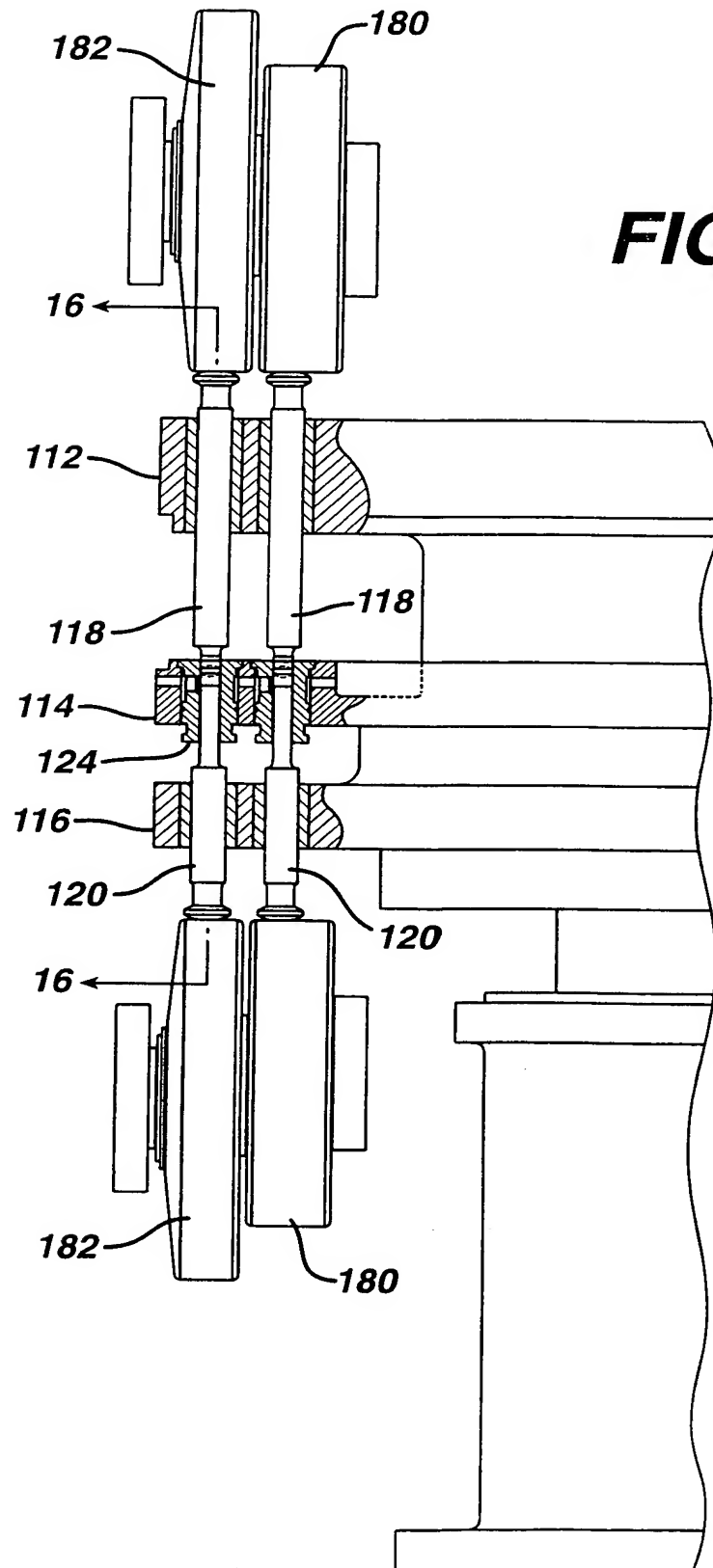
**FIG. 12A**

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**FIG. 13**

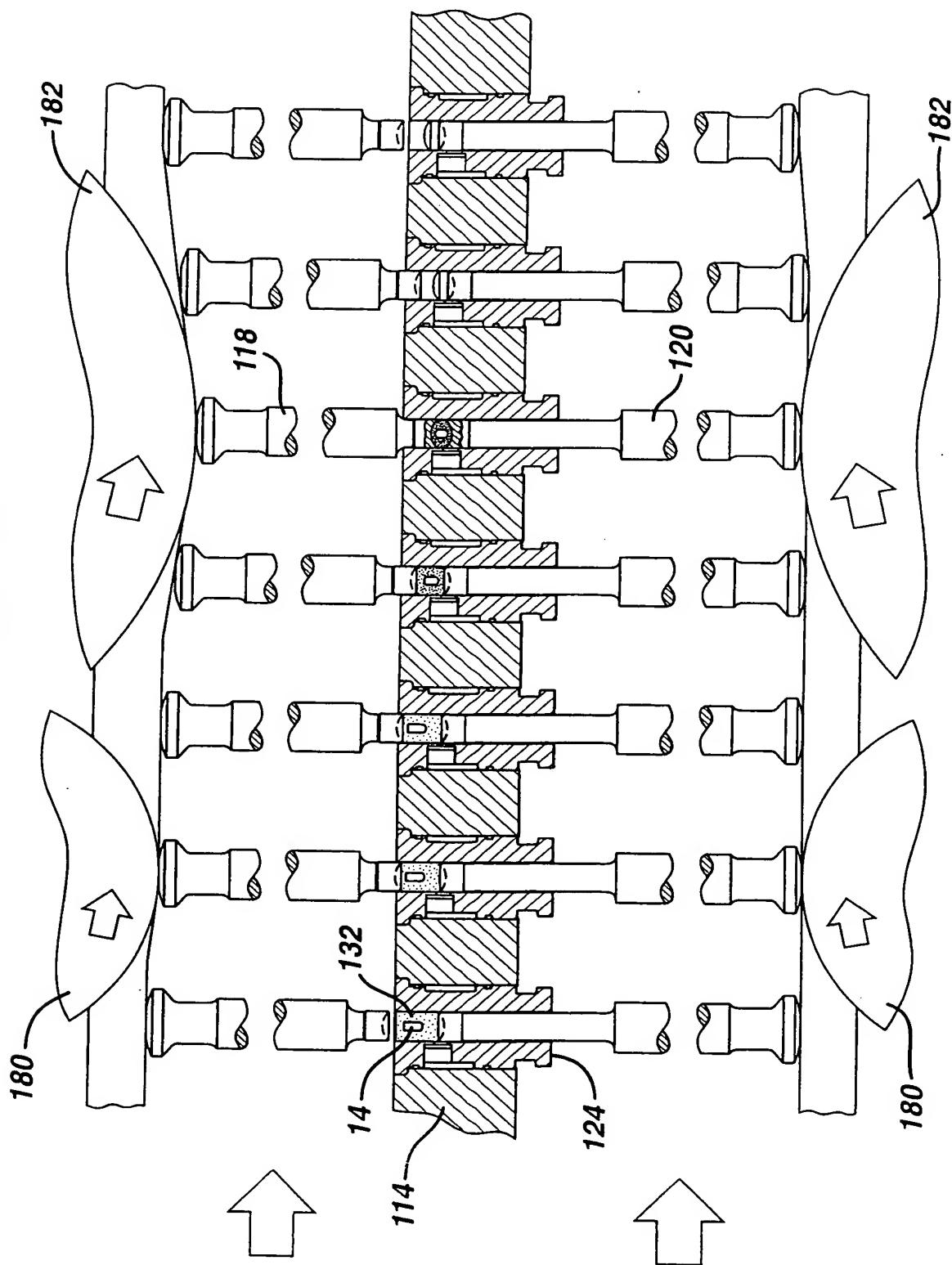




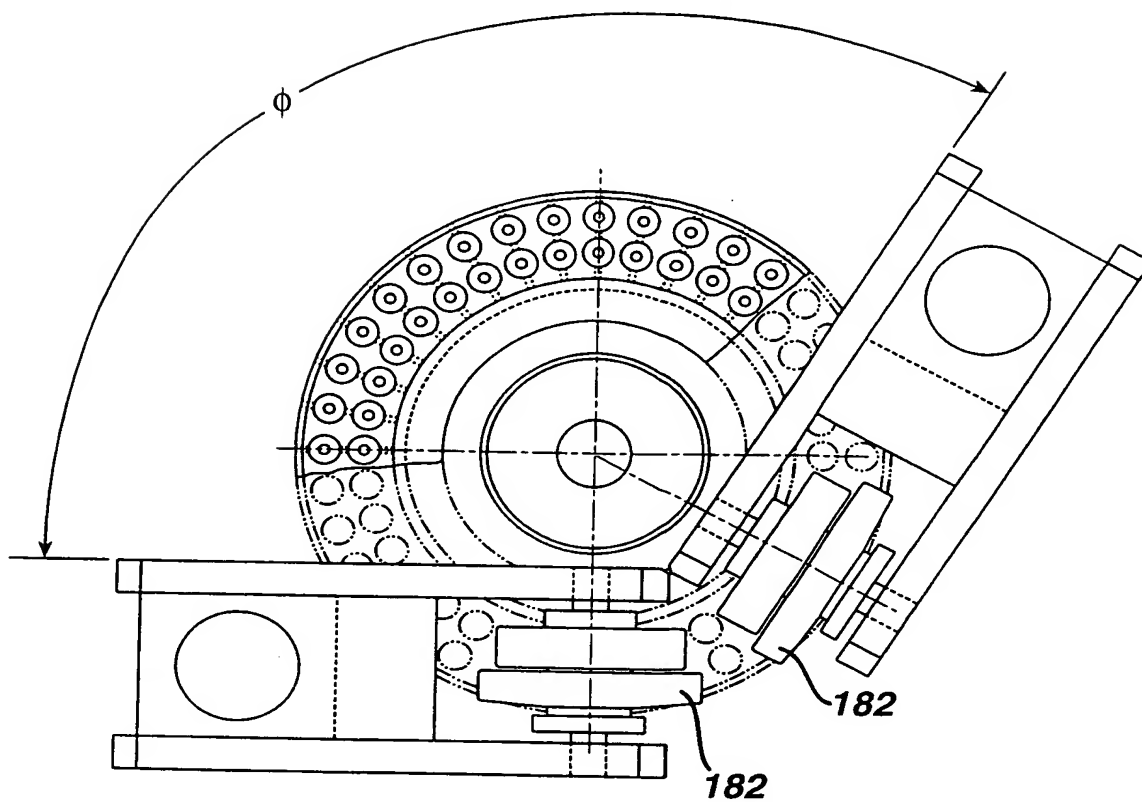


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FIG. 16



**FIG. 17A**





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FIG. 17B

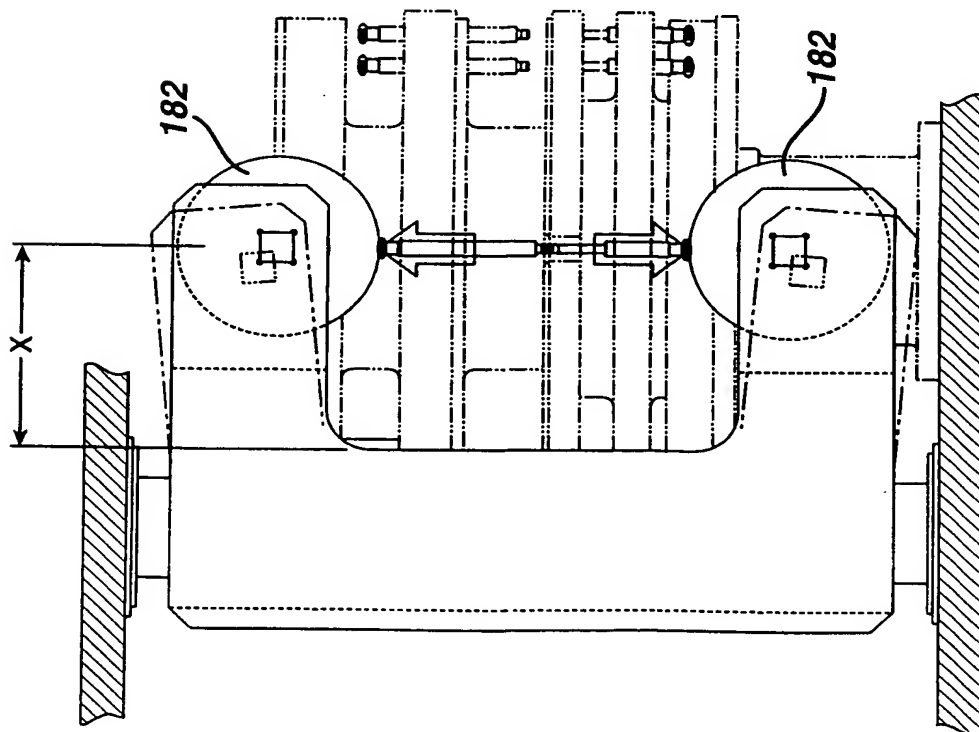
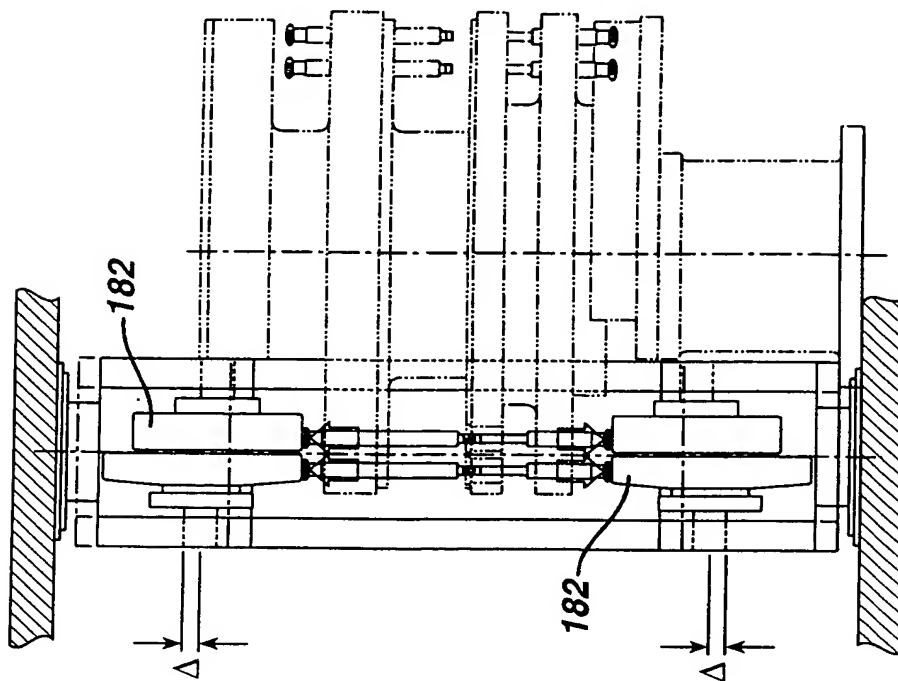
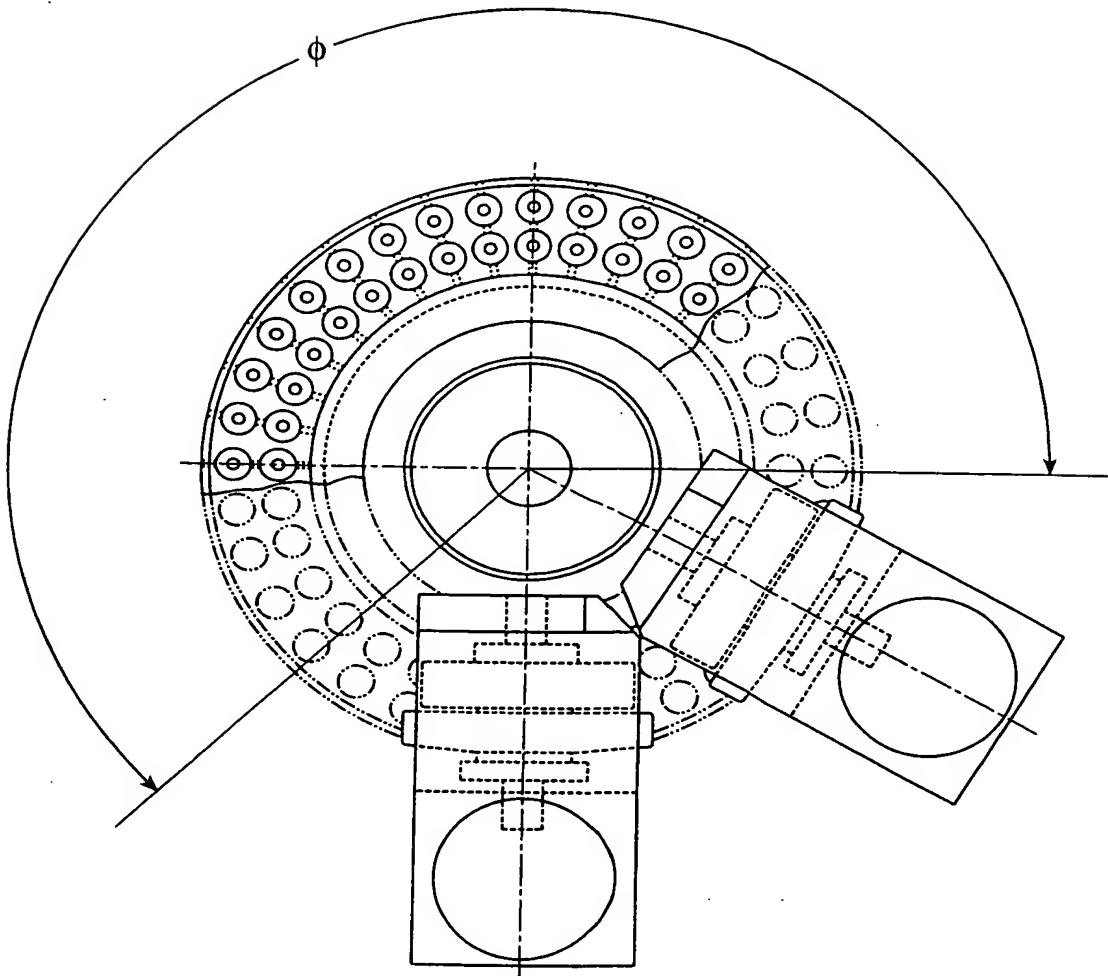


FIG. 17C



**FIG. 18A**



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FIG. 18C

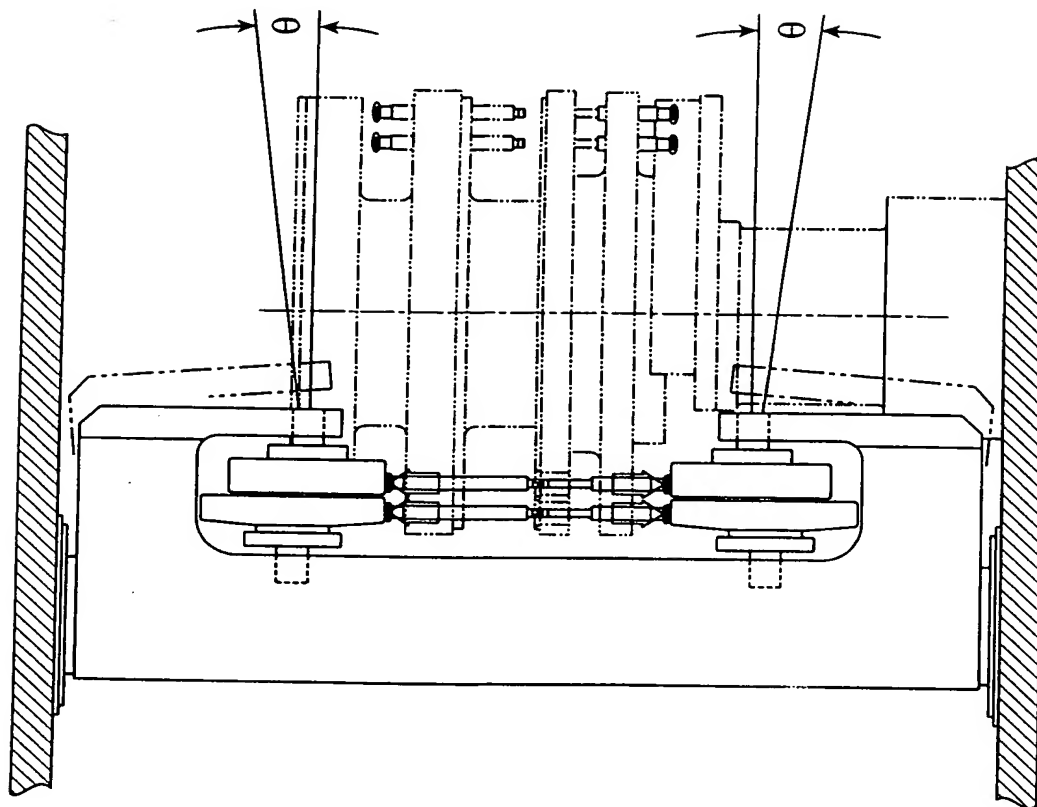
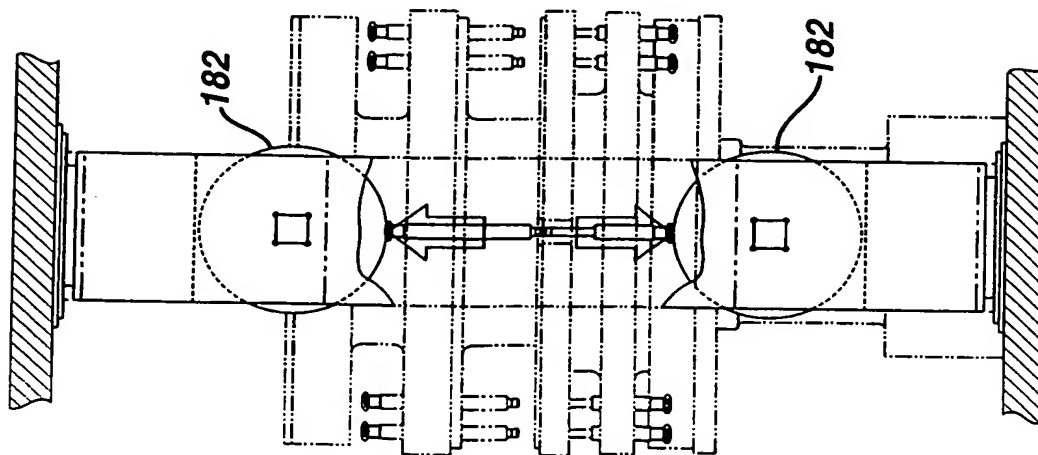
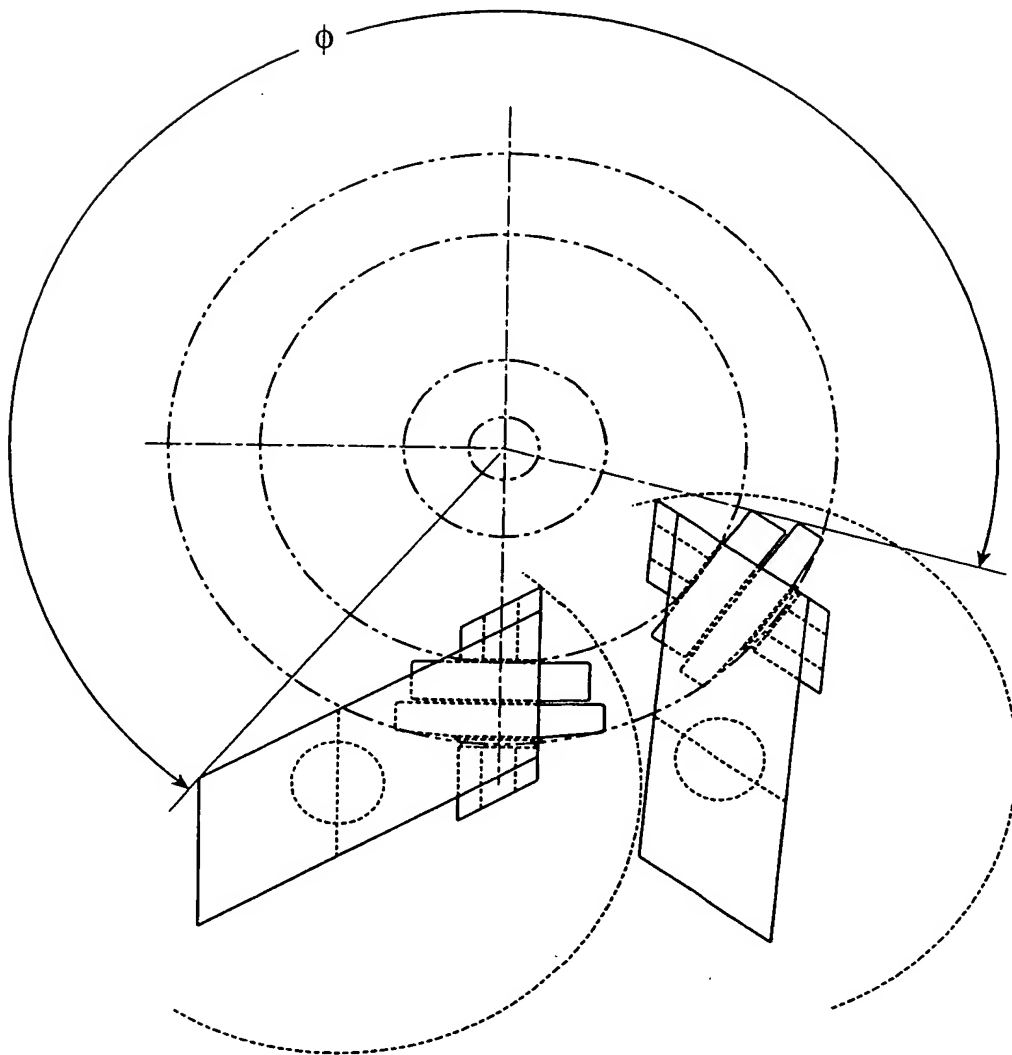


FIG. 18B



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**FIG. 19A**



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FIG. 19C

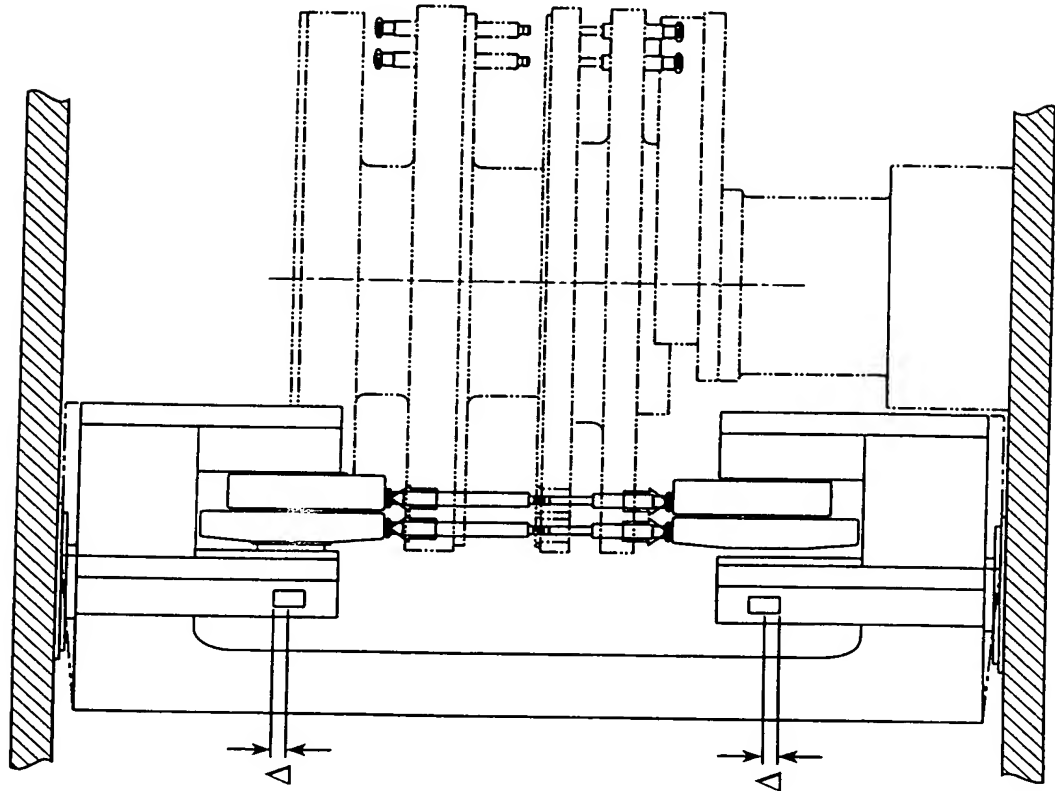
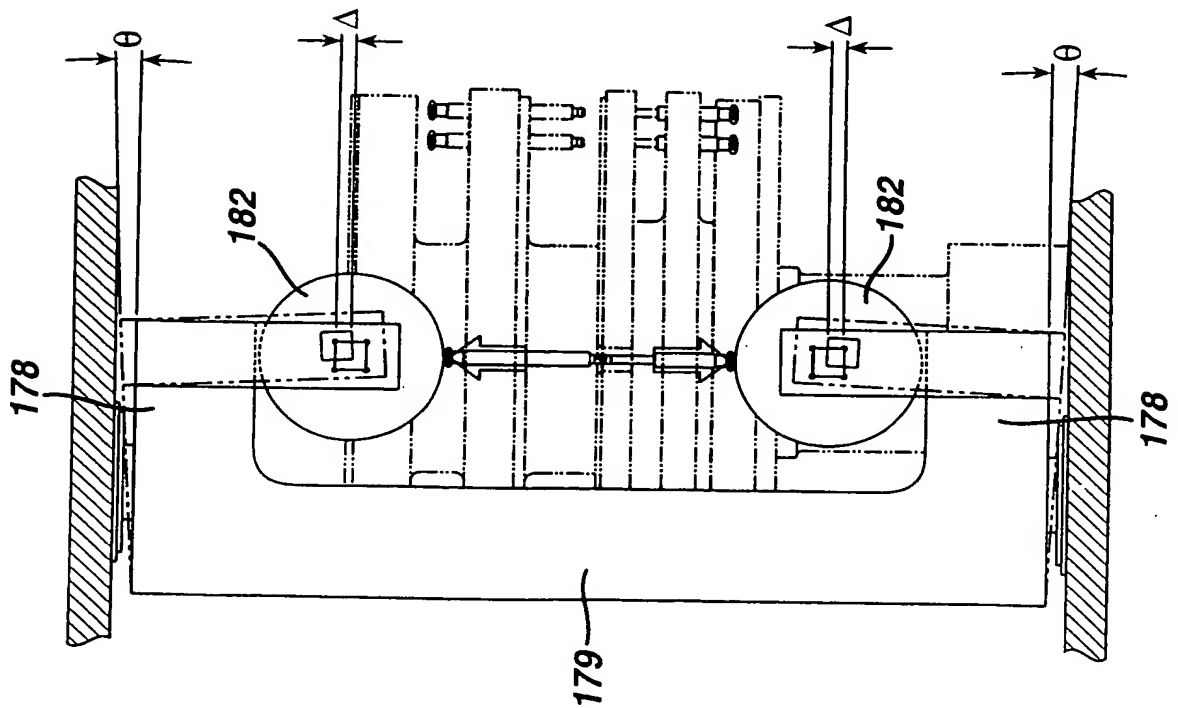
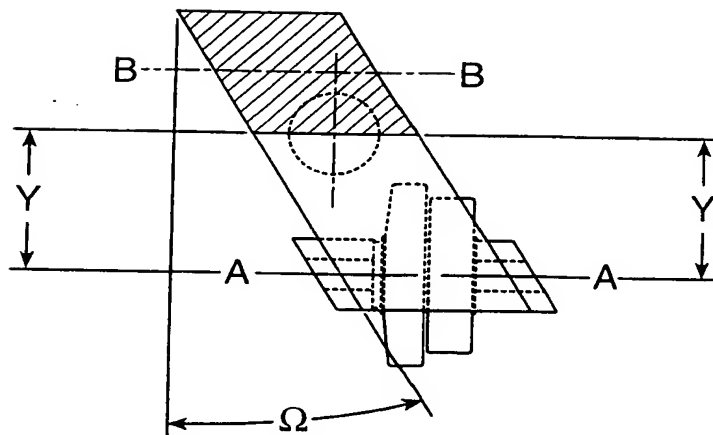


FIG. 19B

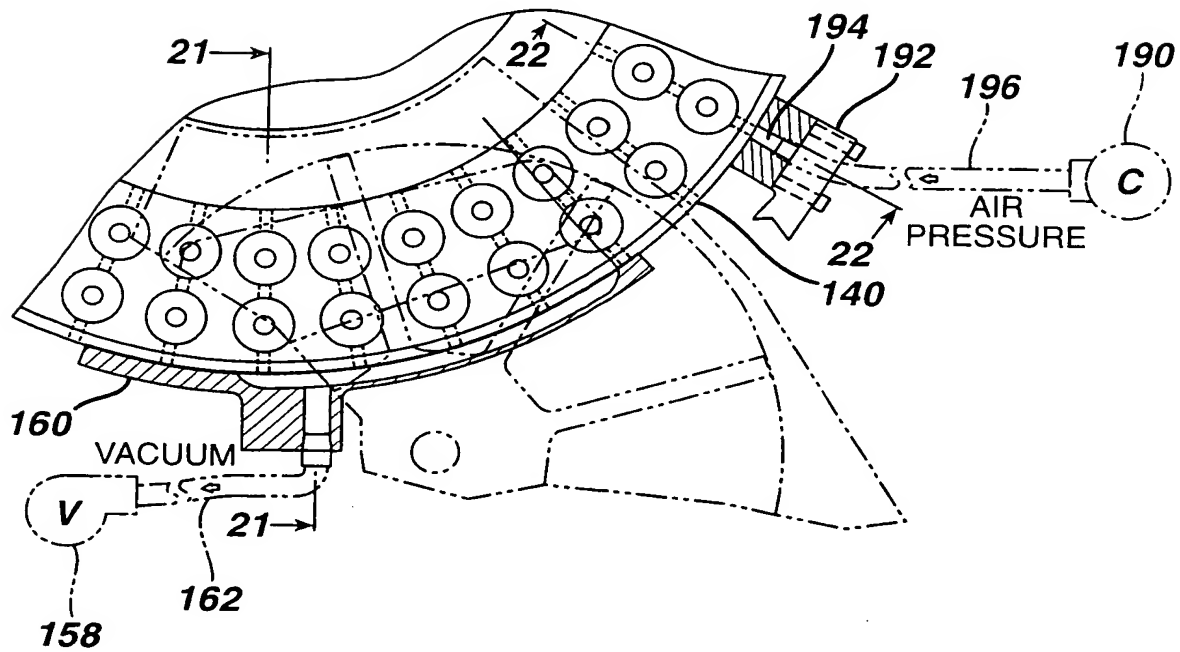


**FIG. 19D**

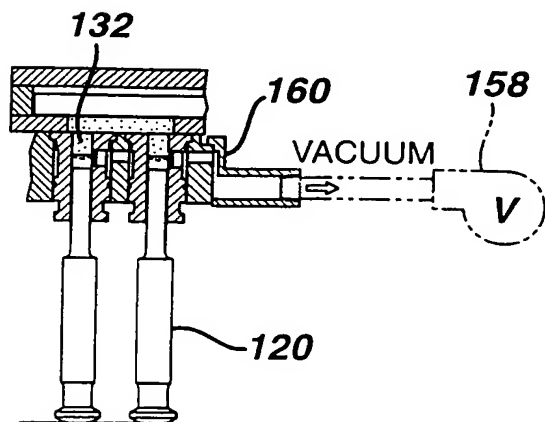


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**FIG. 20**



**FIG. 21**



**FIG. 22**

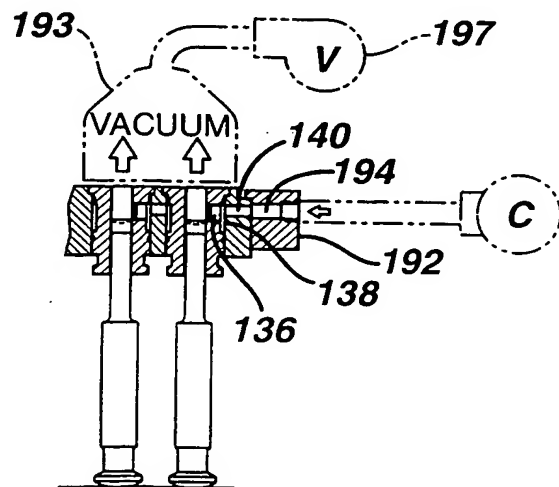
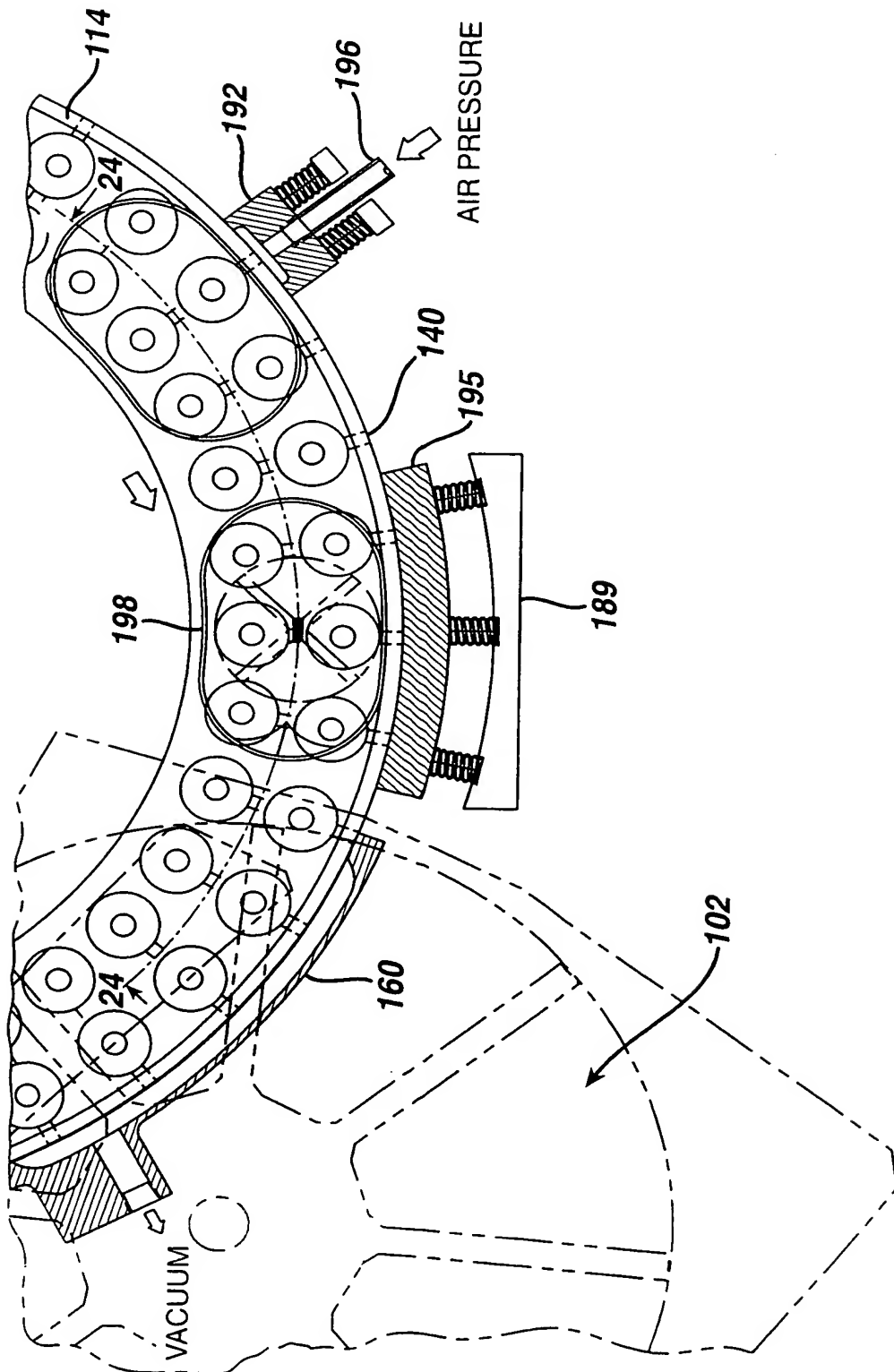
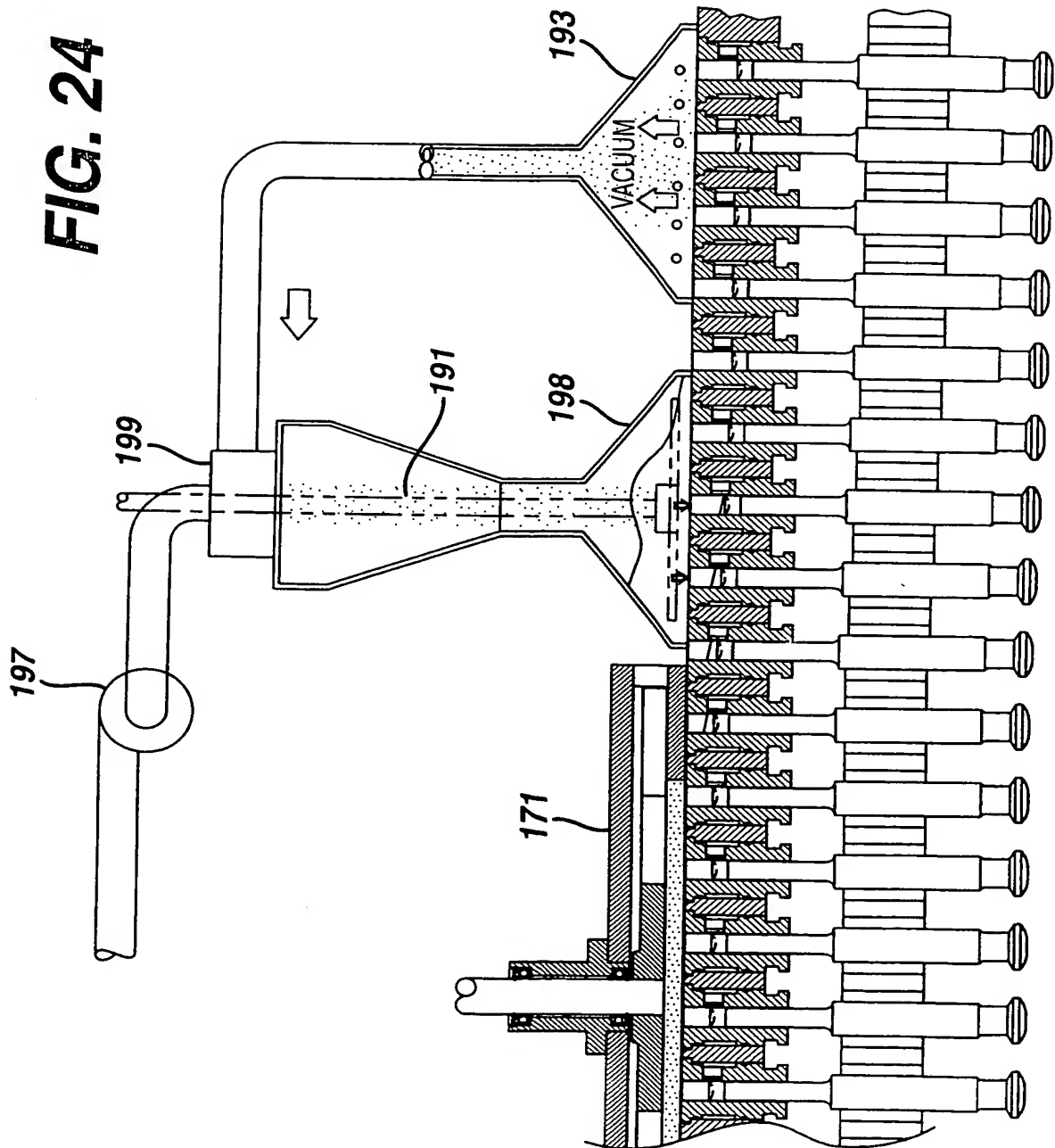


FIG. 23

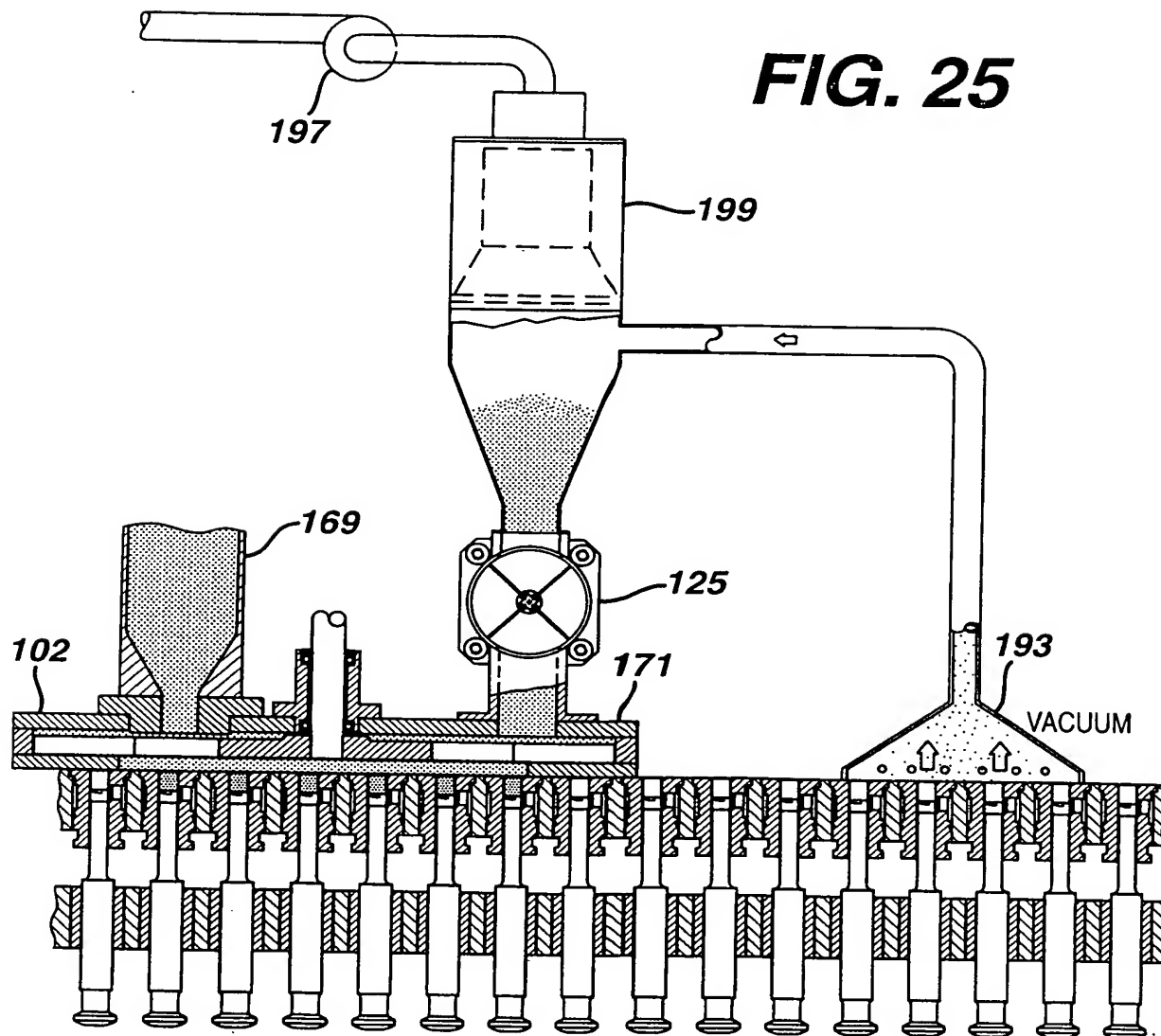




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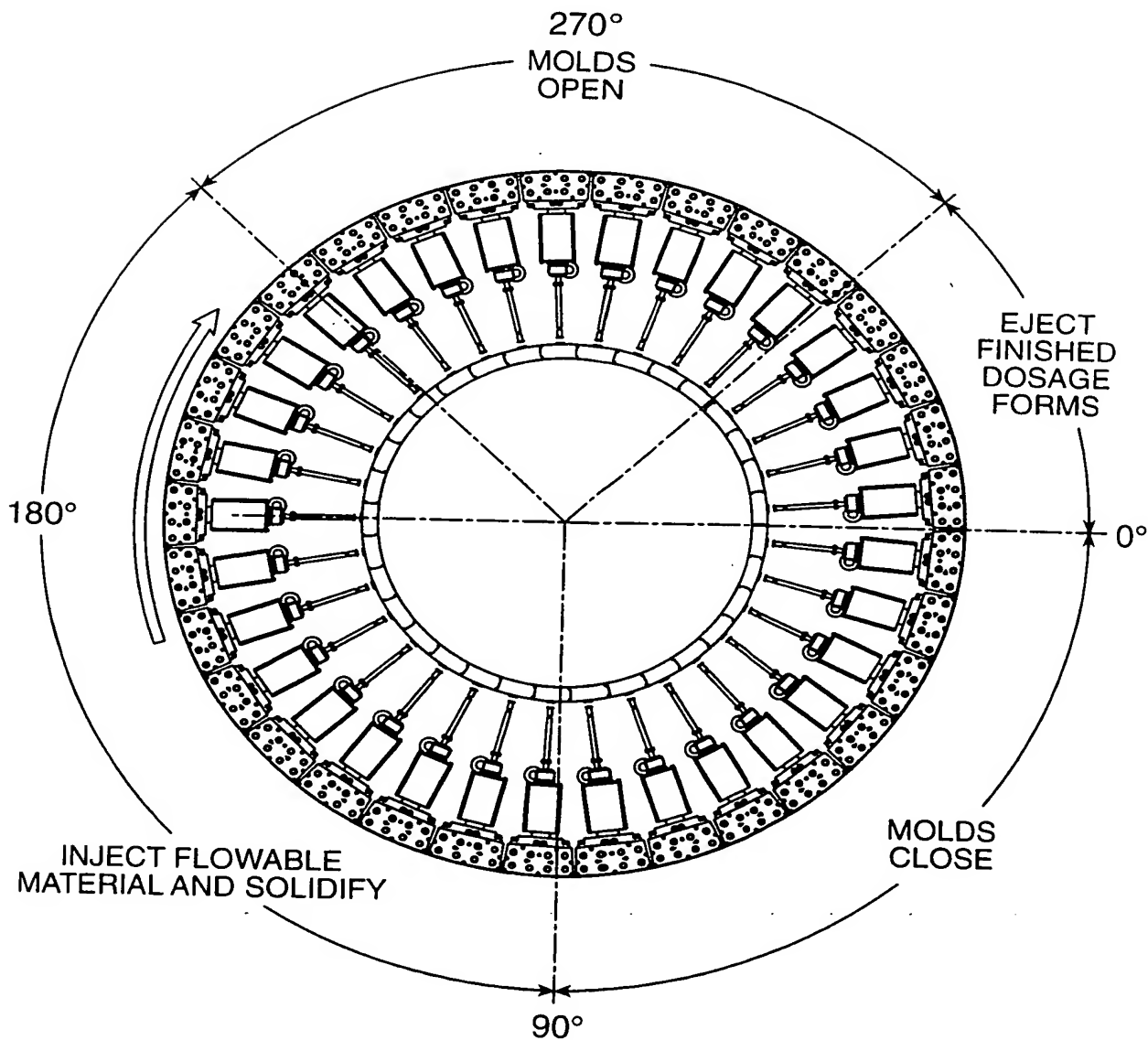


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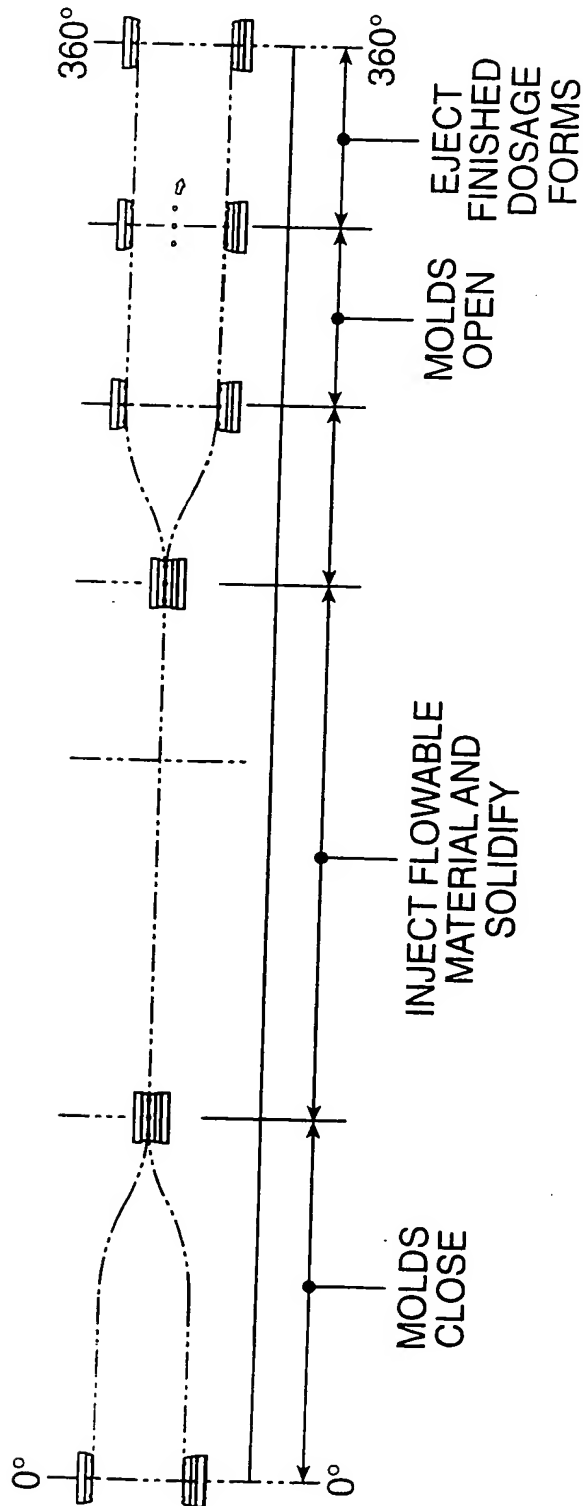
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**FIG. 26A**



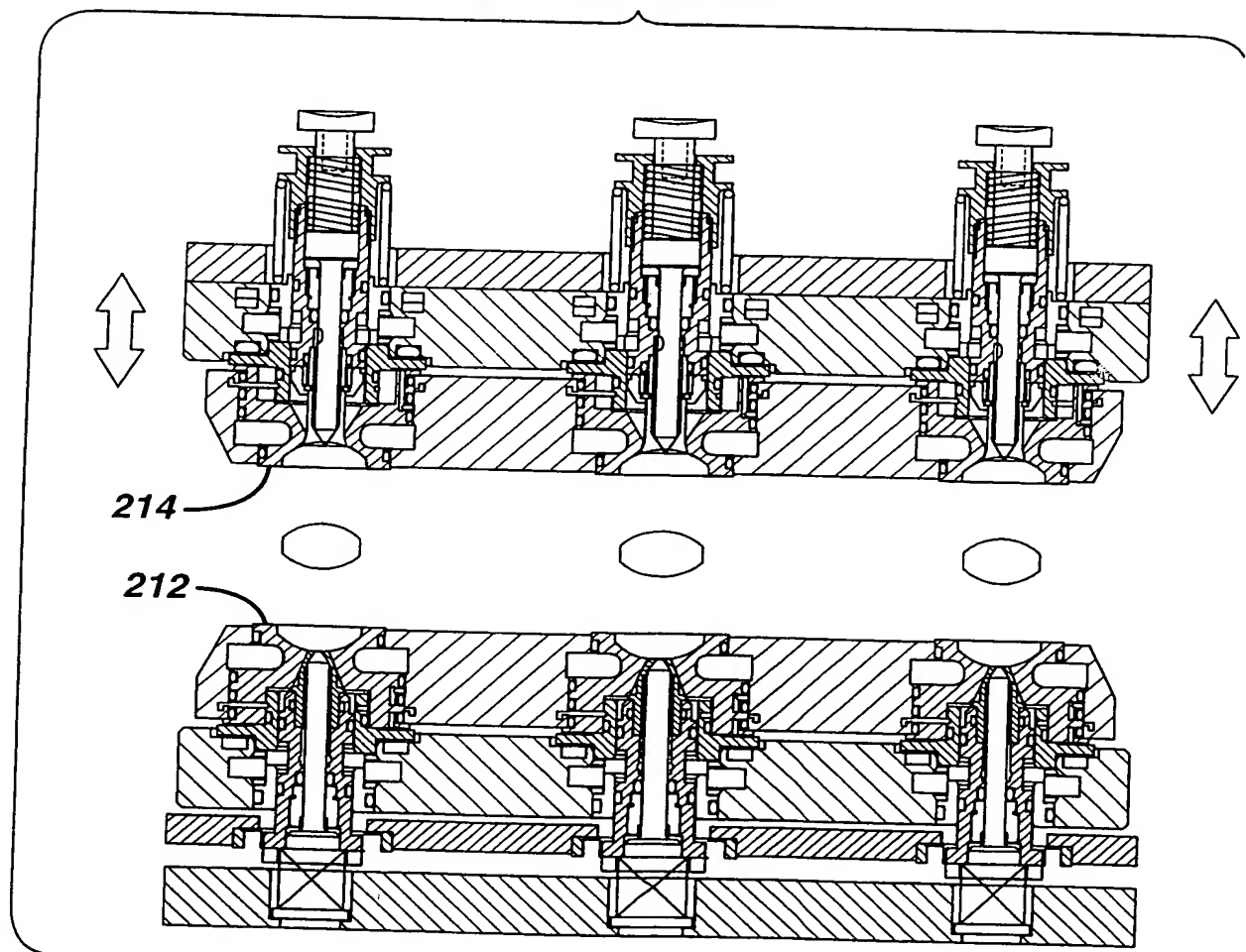
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FIG. 26B

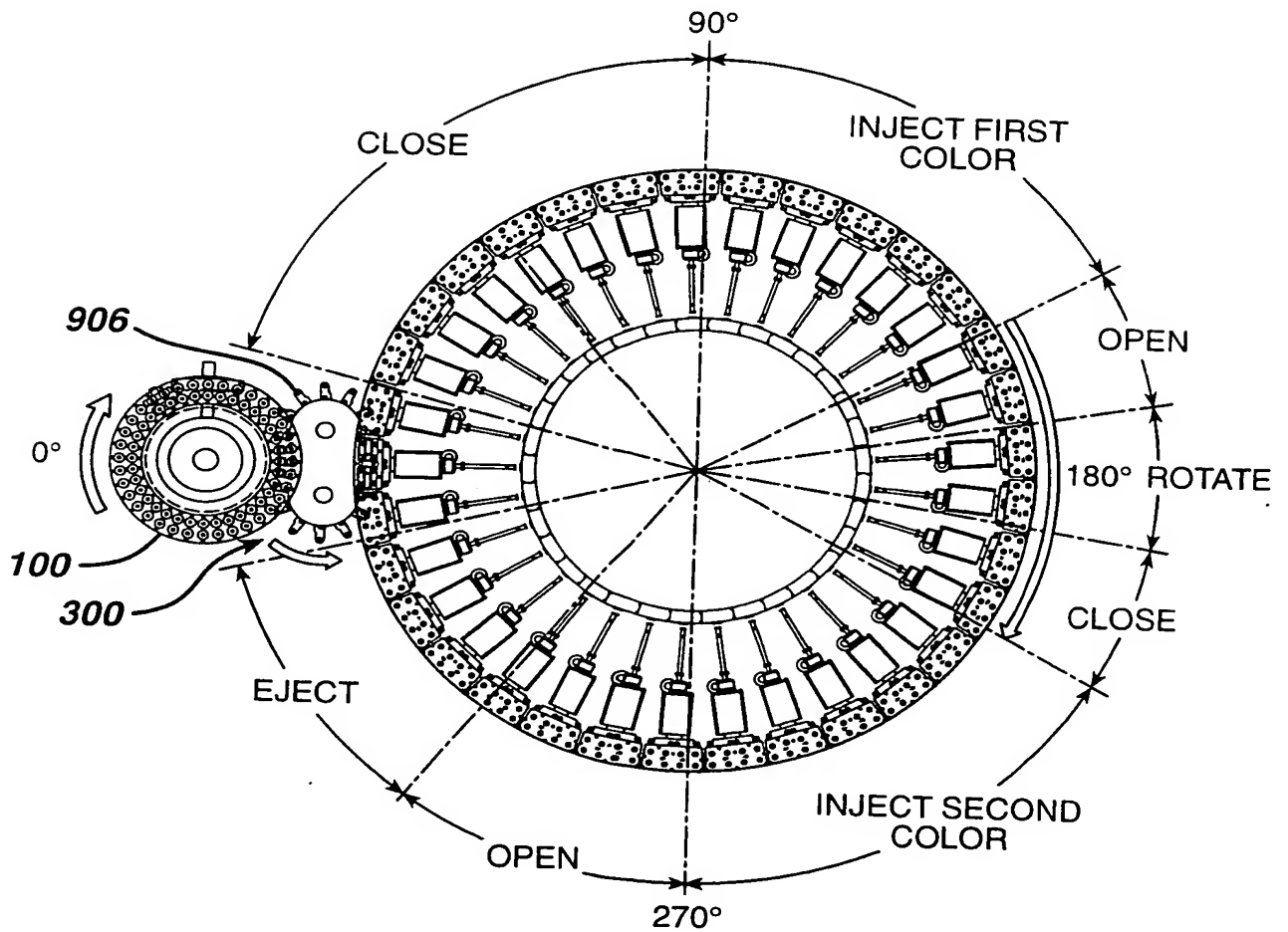


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**FIG. 26C**

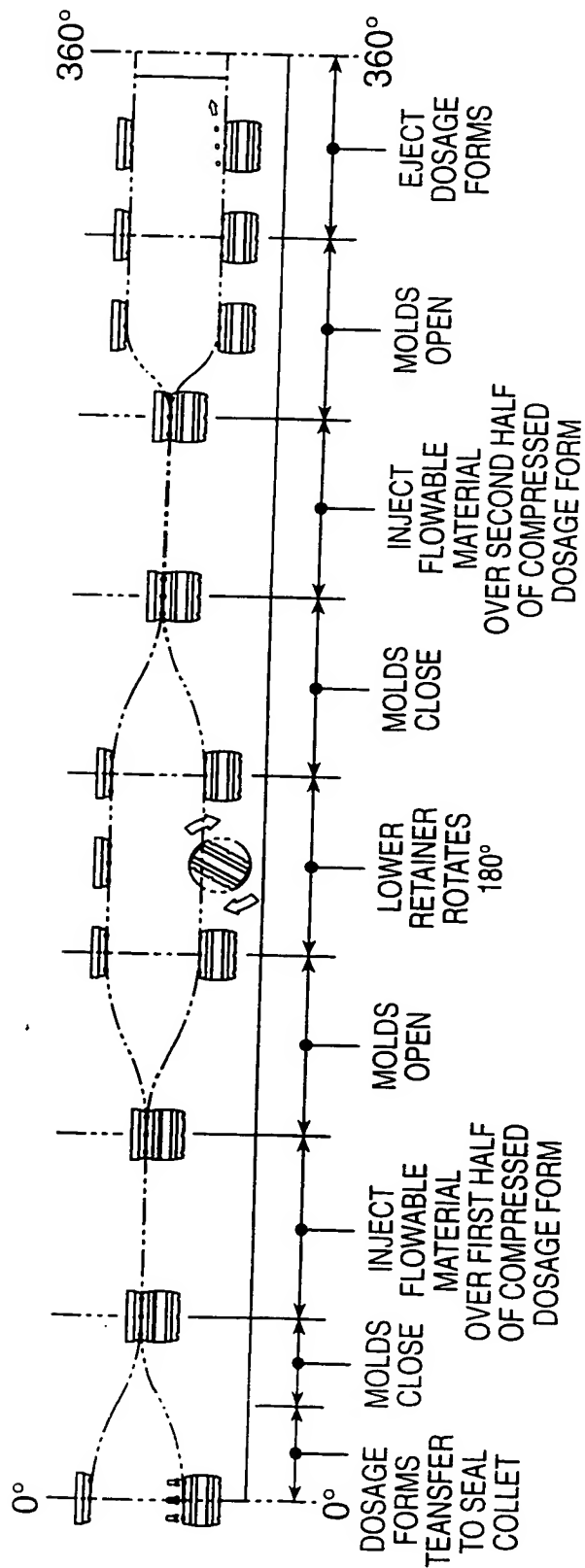


**FIG. 27A**



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FIG. 27B

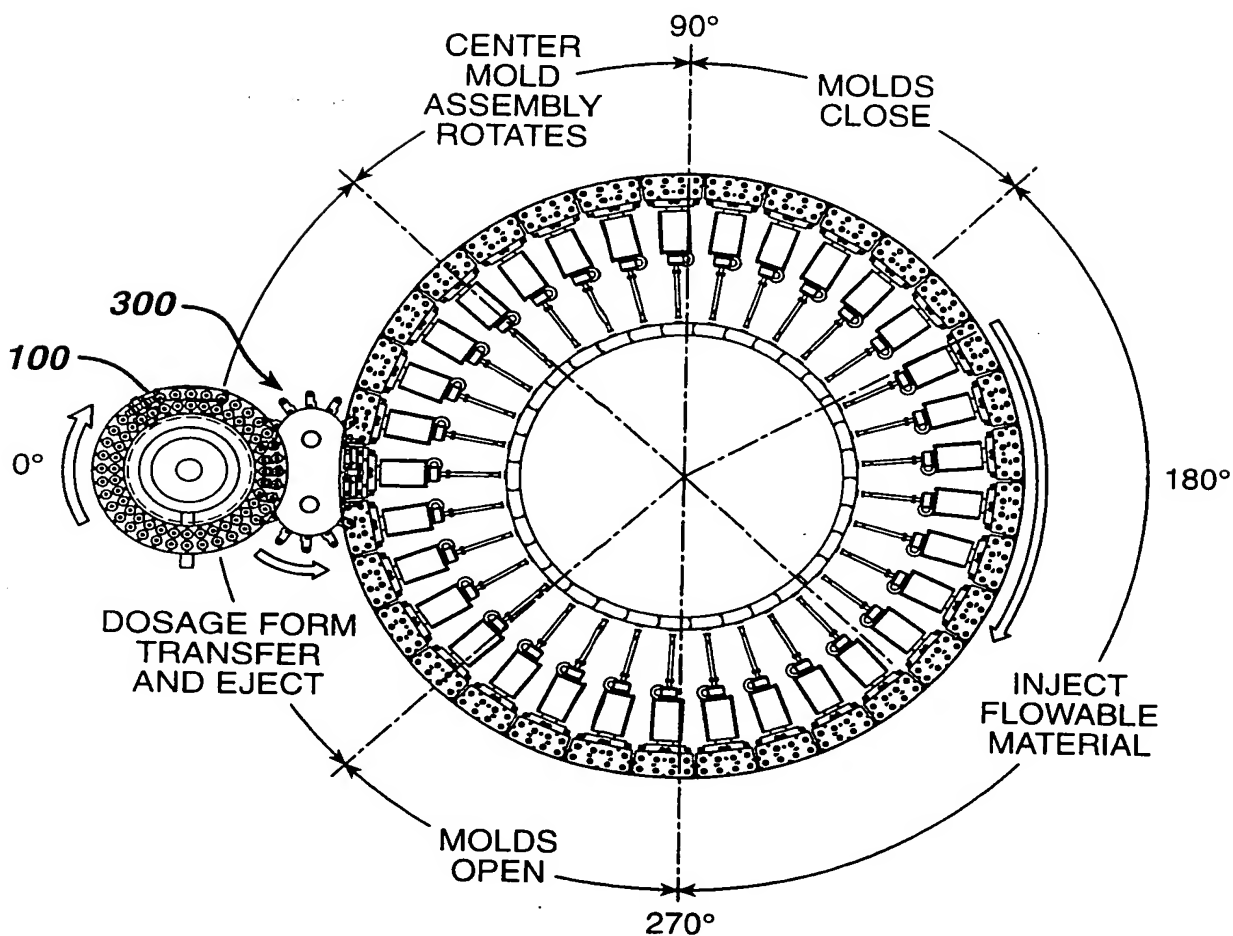






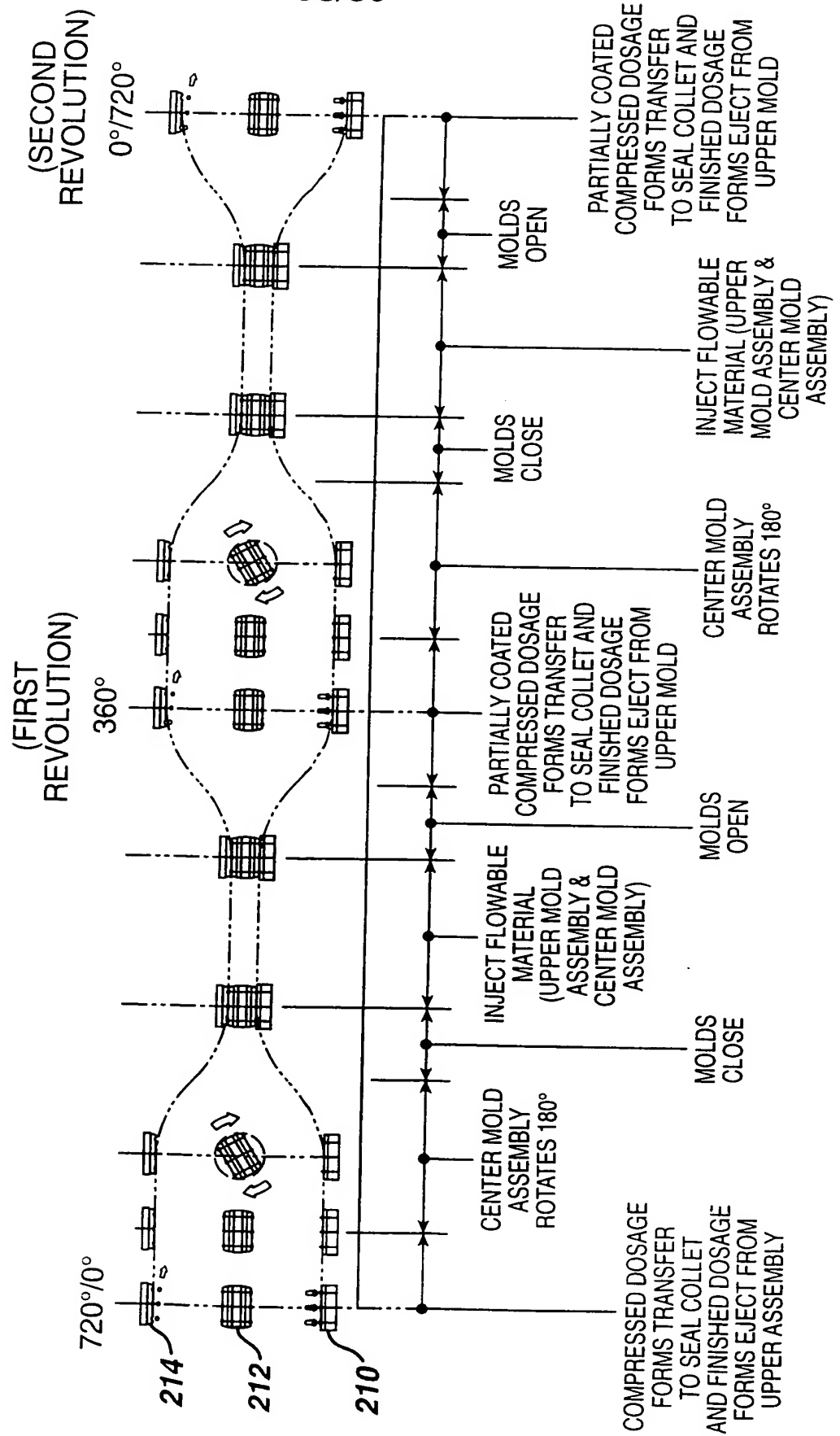
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**FIG. 28A**

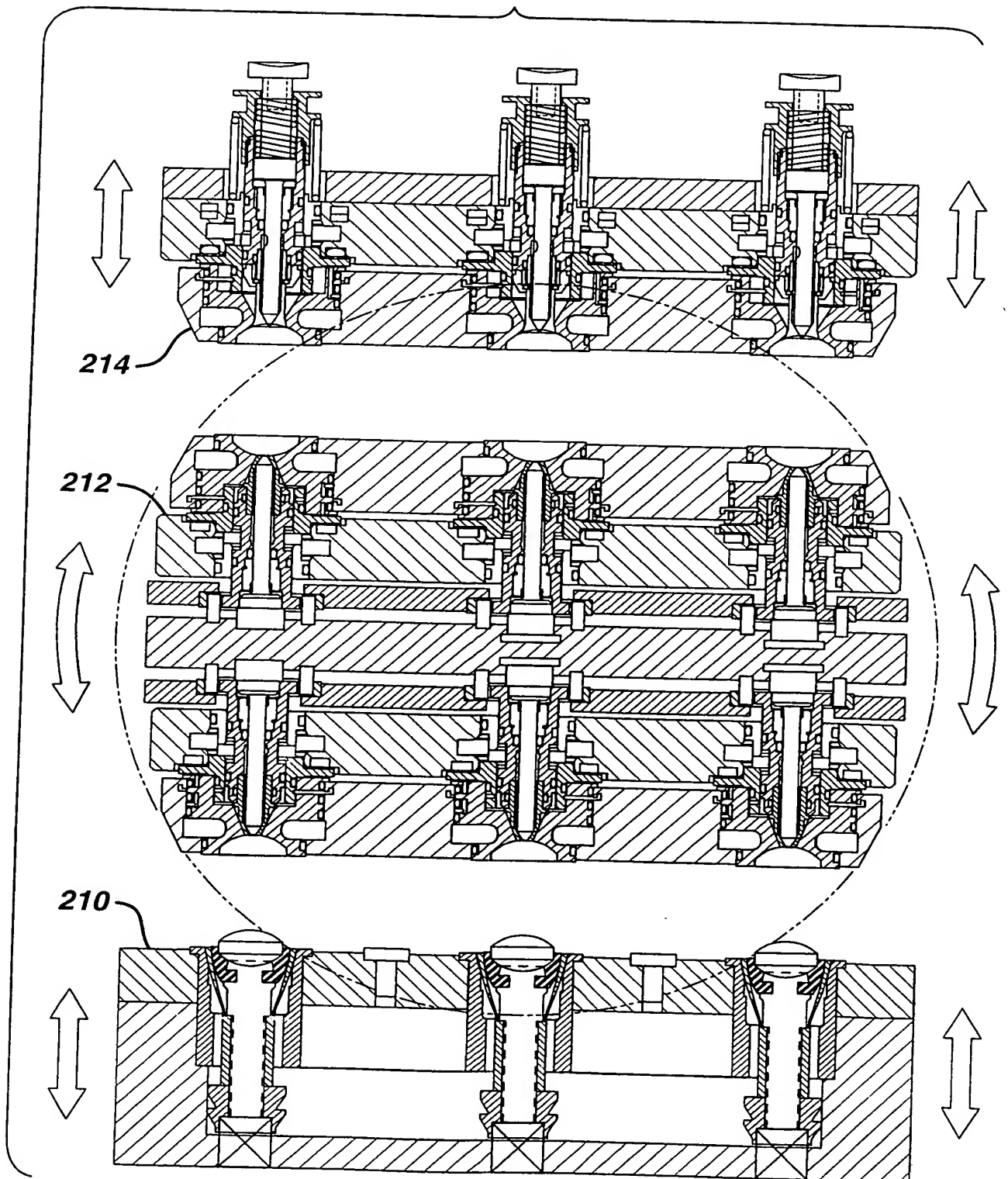


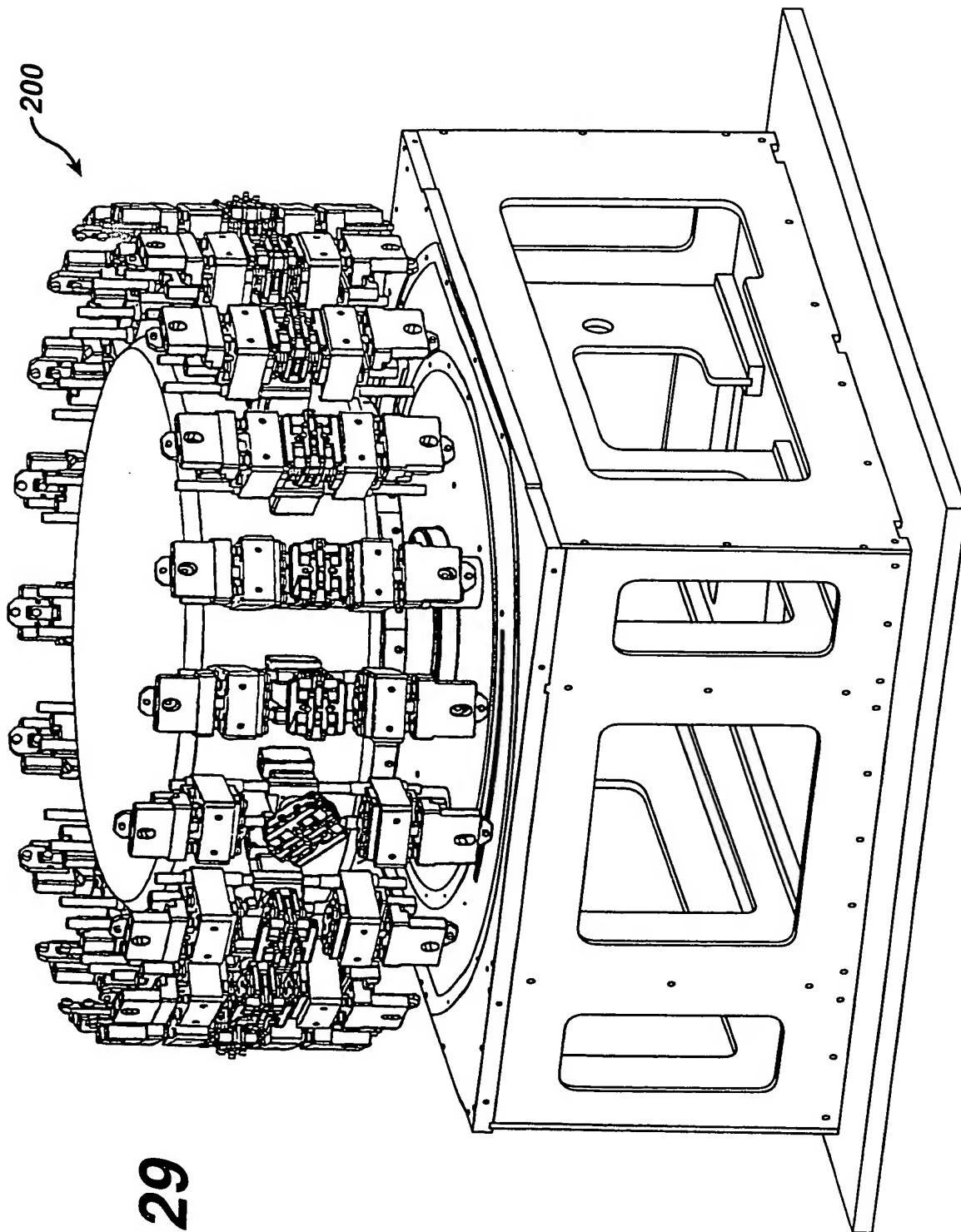
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FIG. 28B



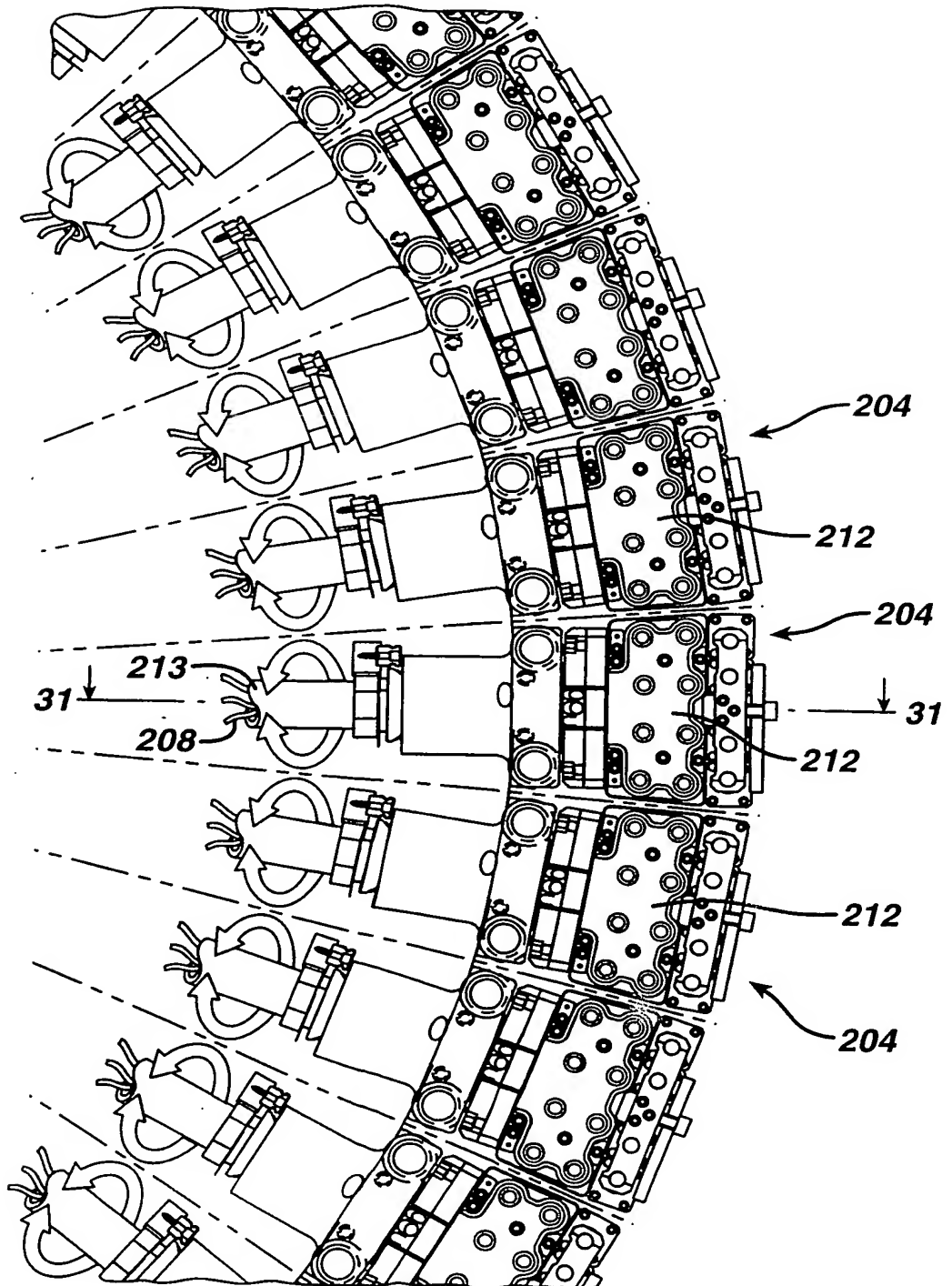
**FIG. 28C**



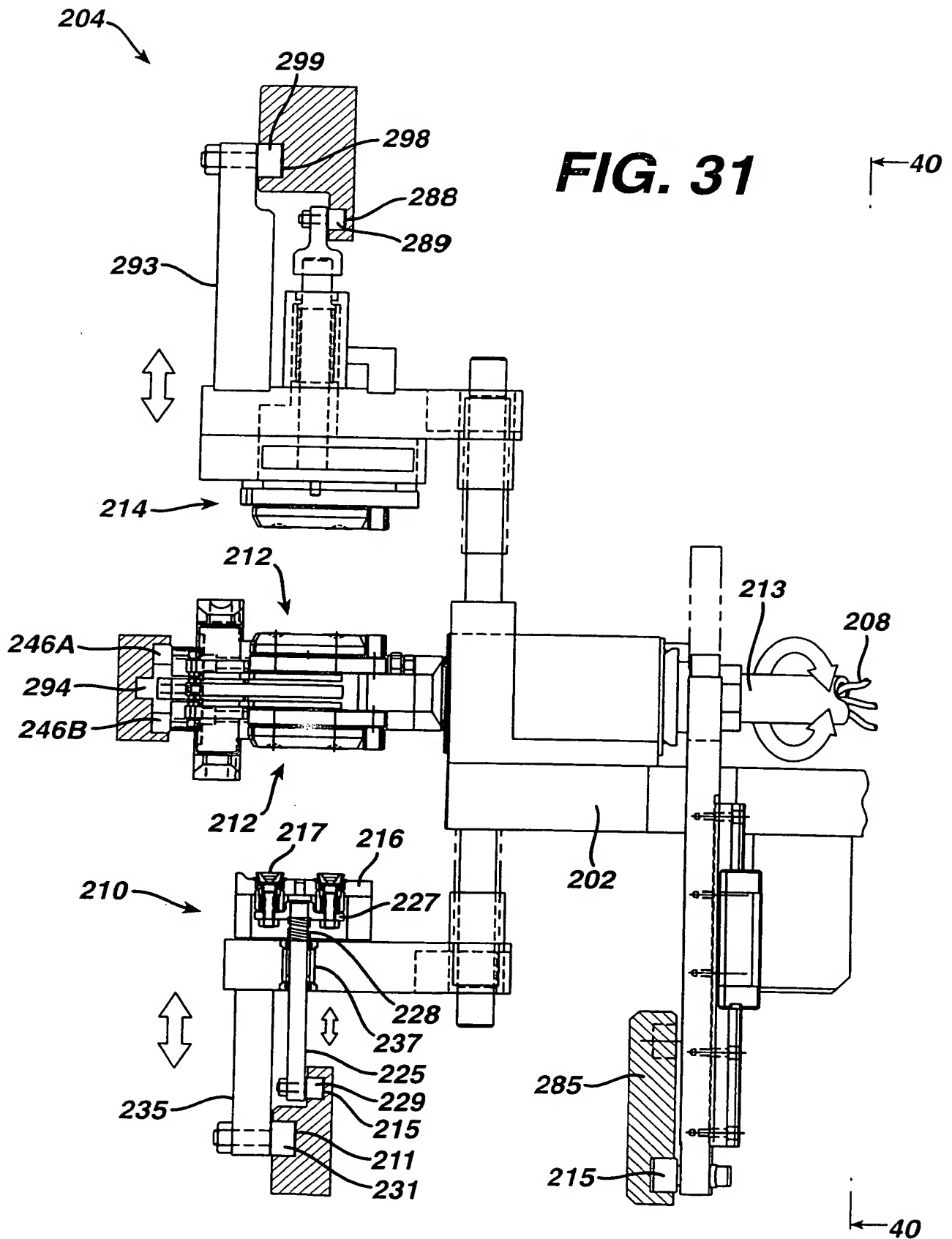


**FIG. 29**

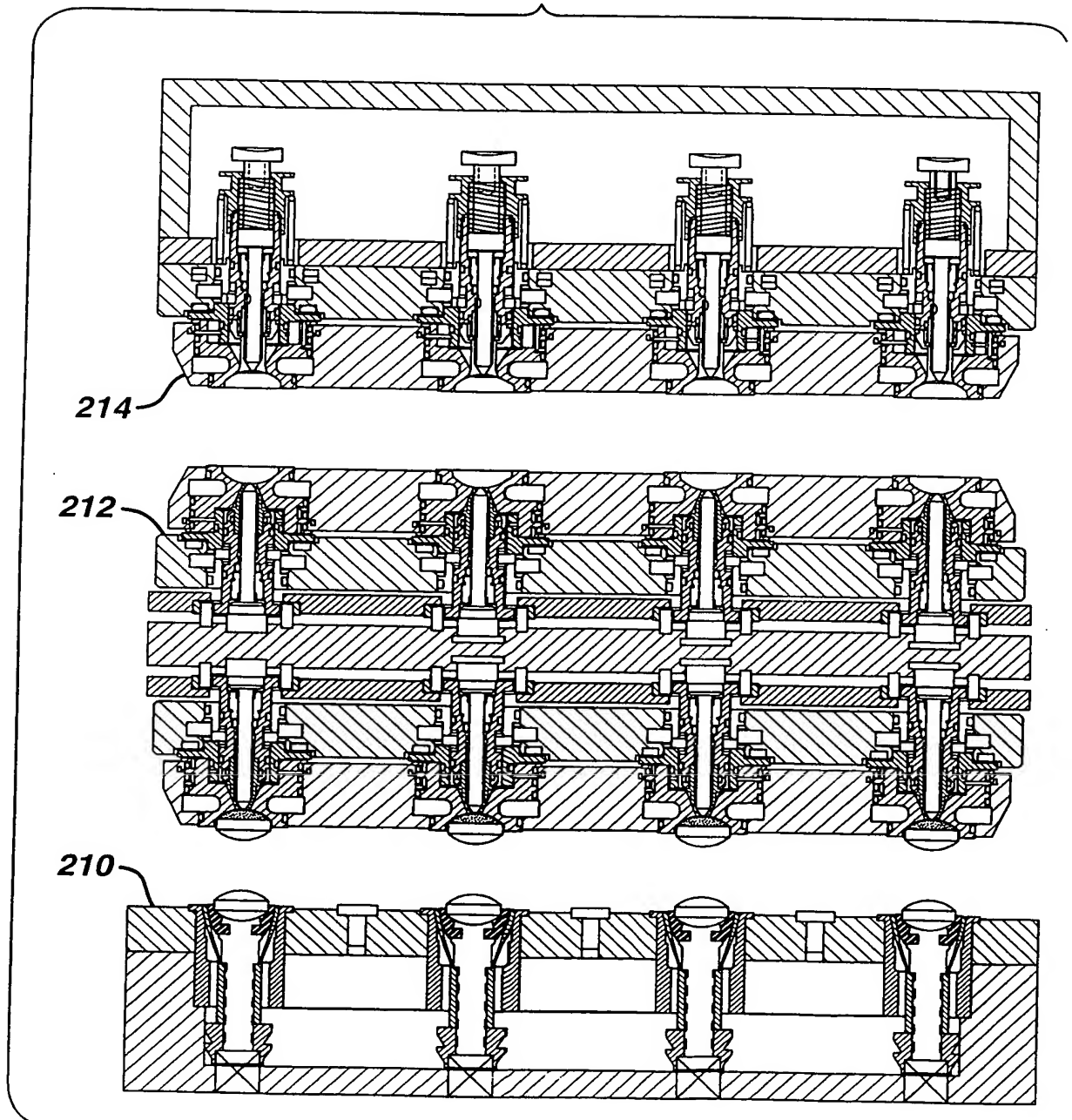
**FIG. 30**



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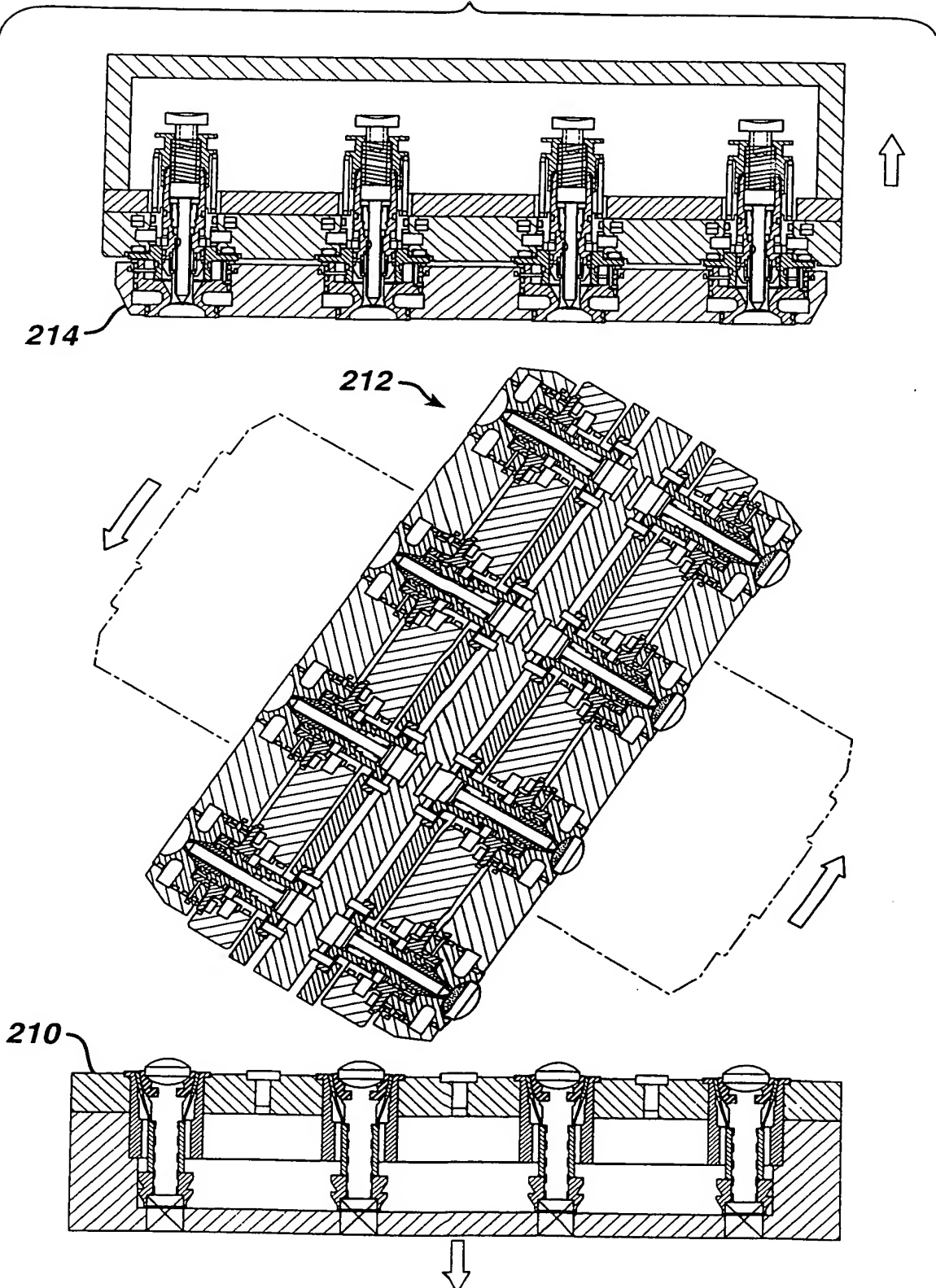


**FIG. 32**



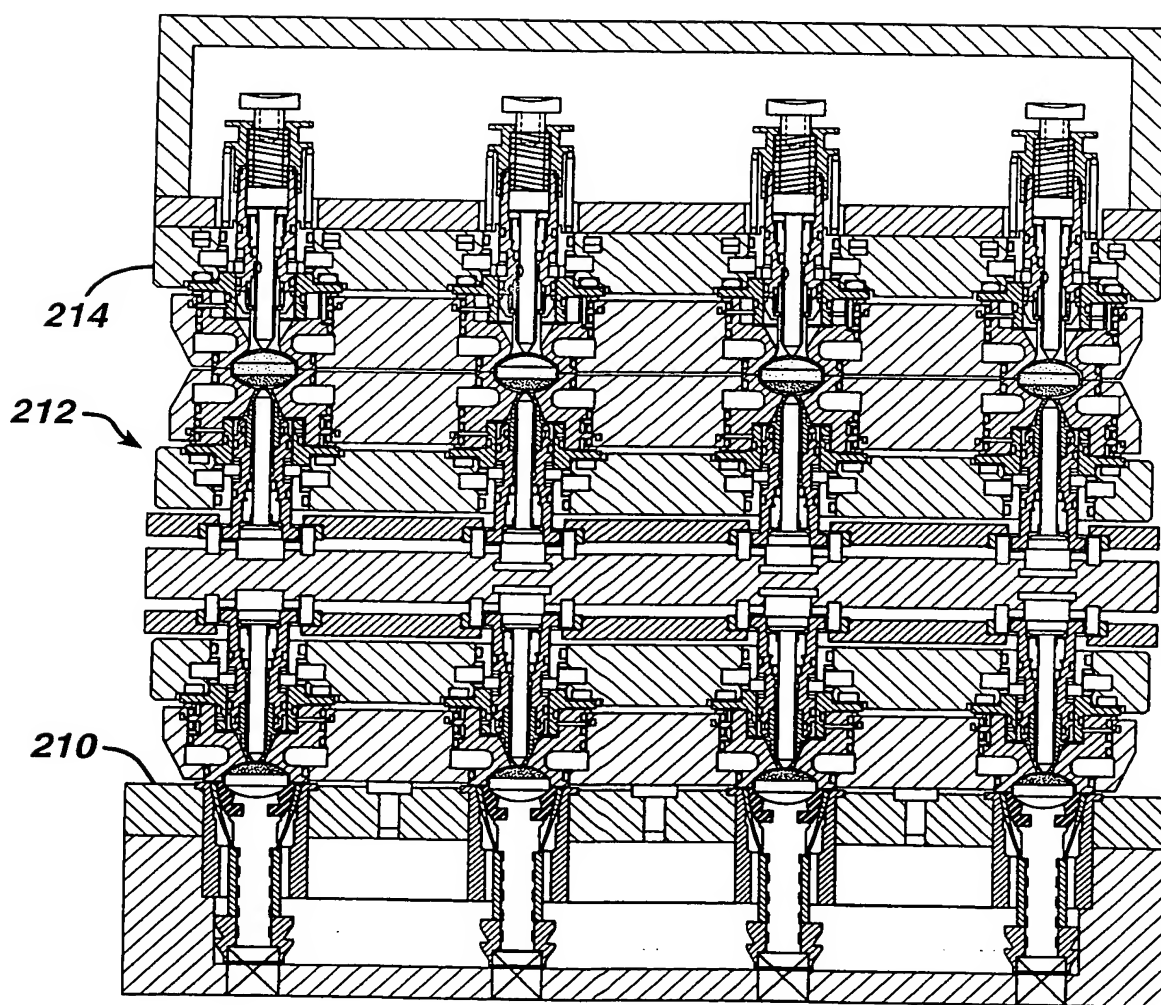
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**FIG. 33**

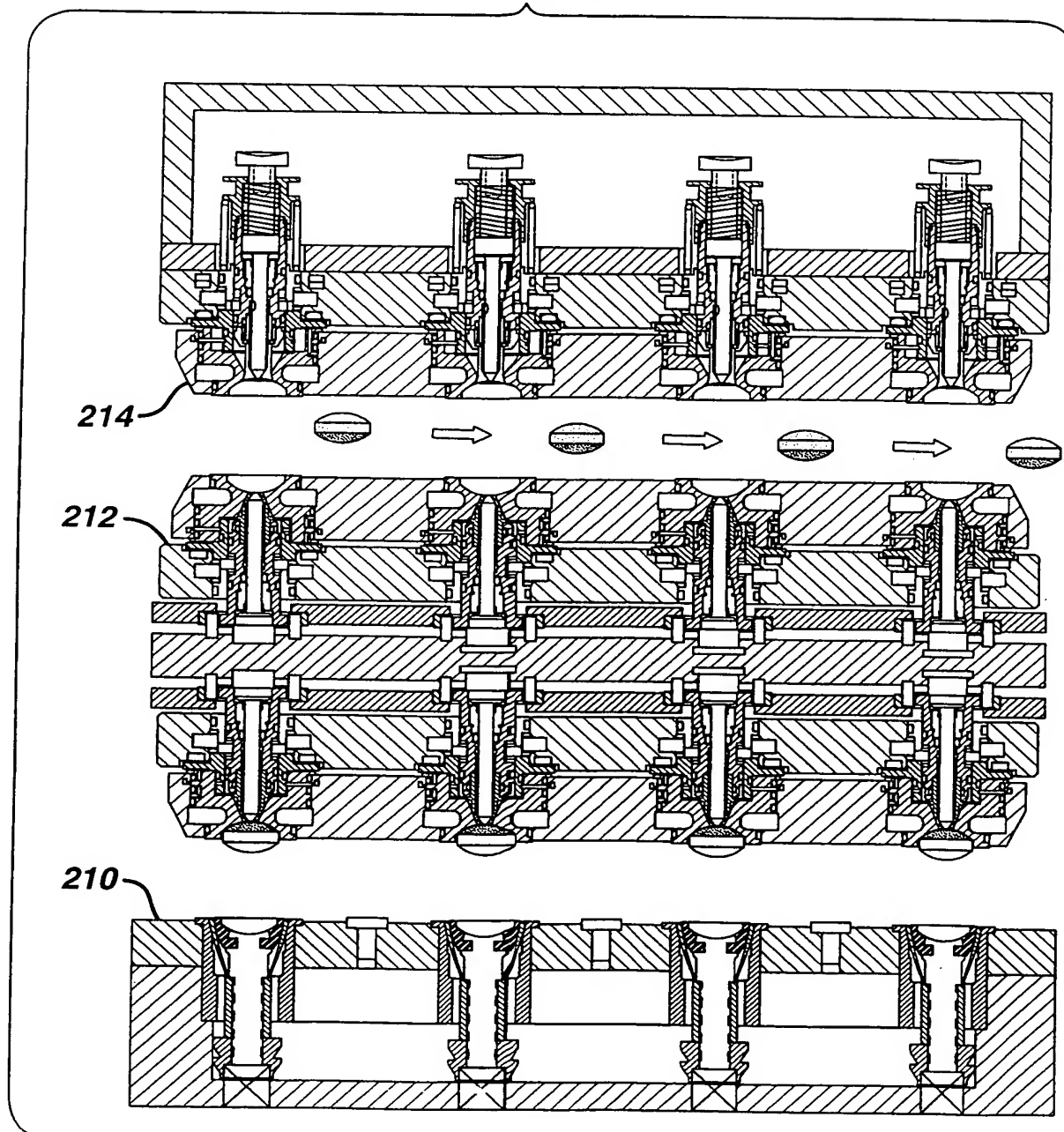




**FIG. 34**

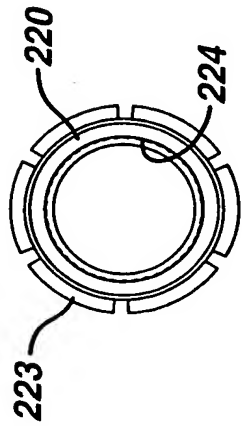


**FIG. 35**

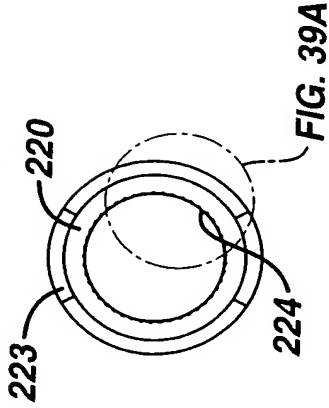


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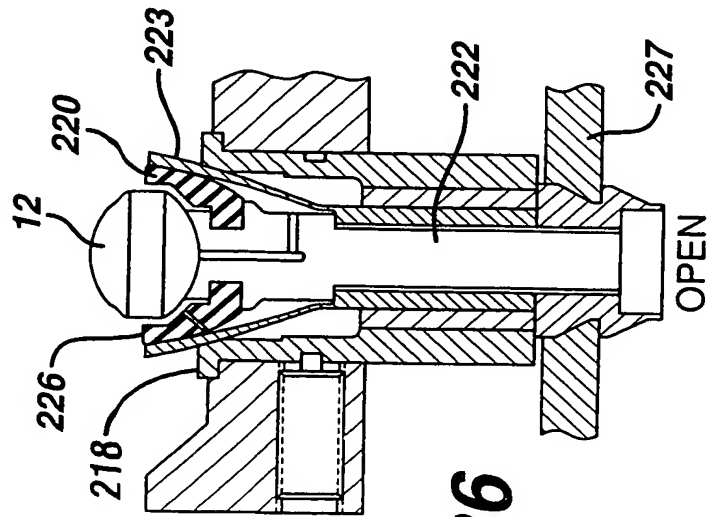
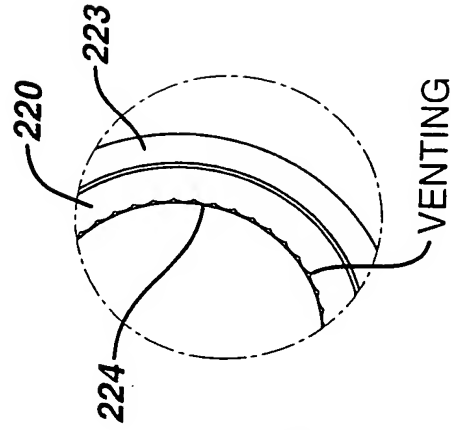
**FIG. 38**



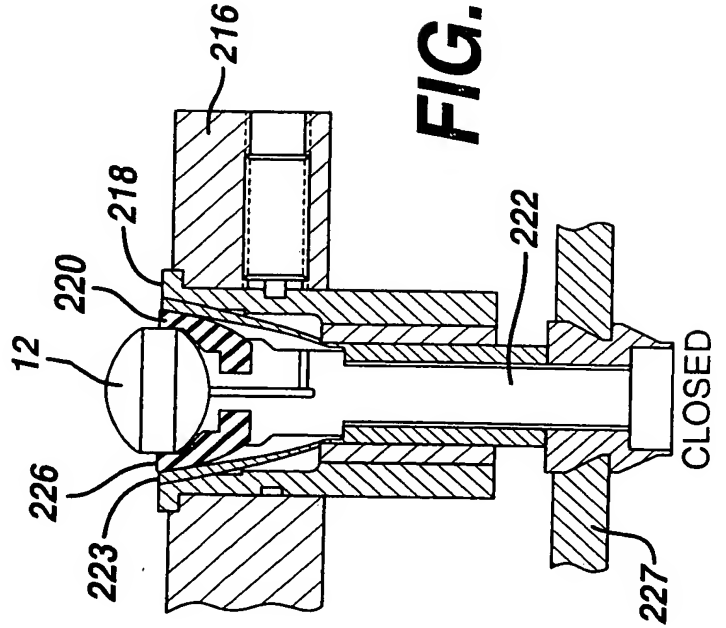
**FIG. 39**



**FIG. 39A**

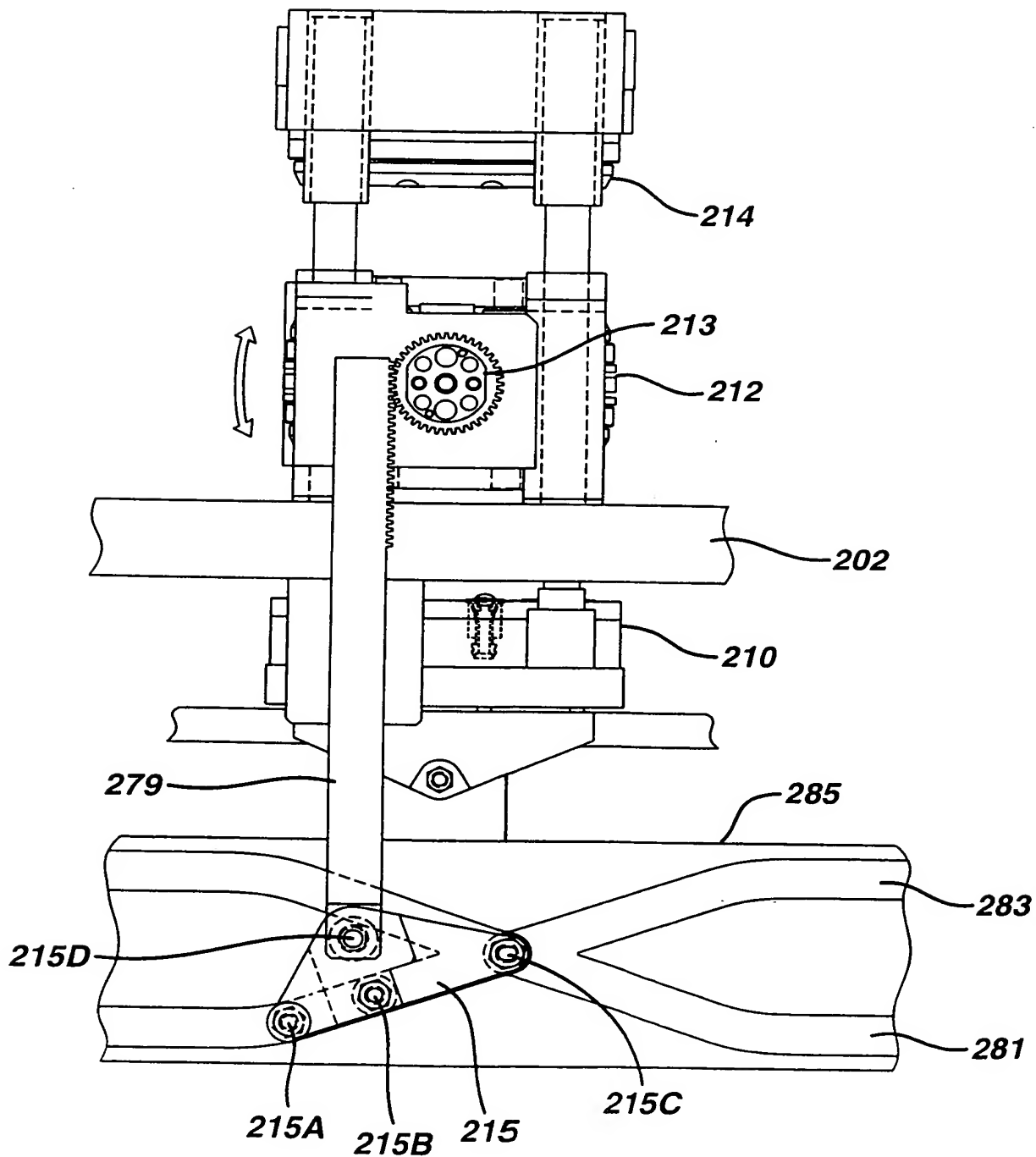


**FIG. 36**

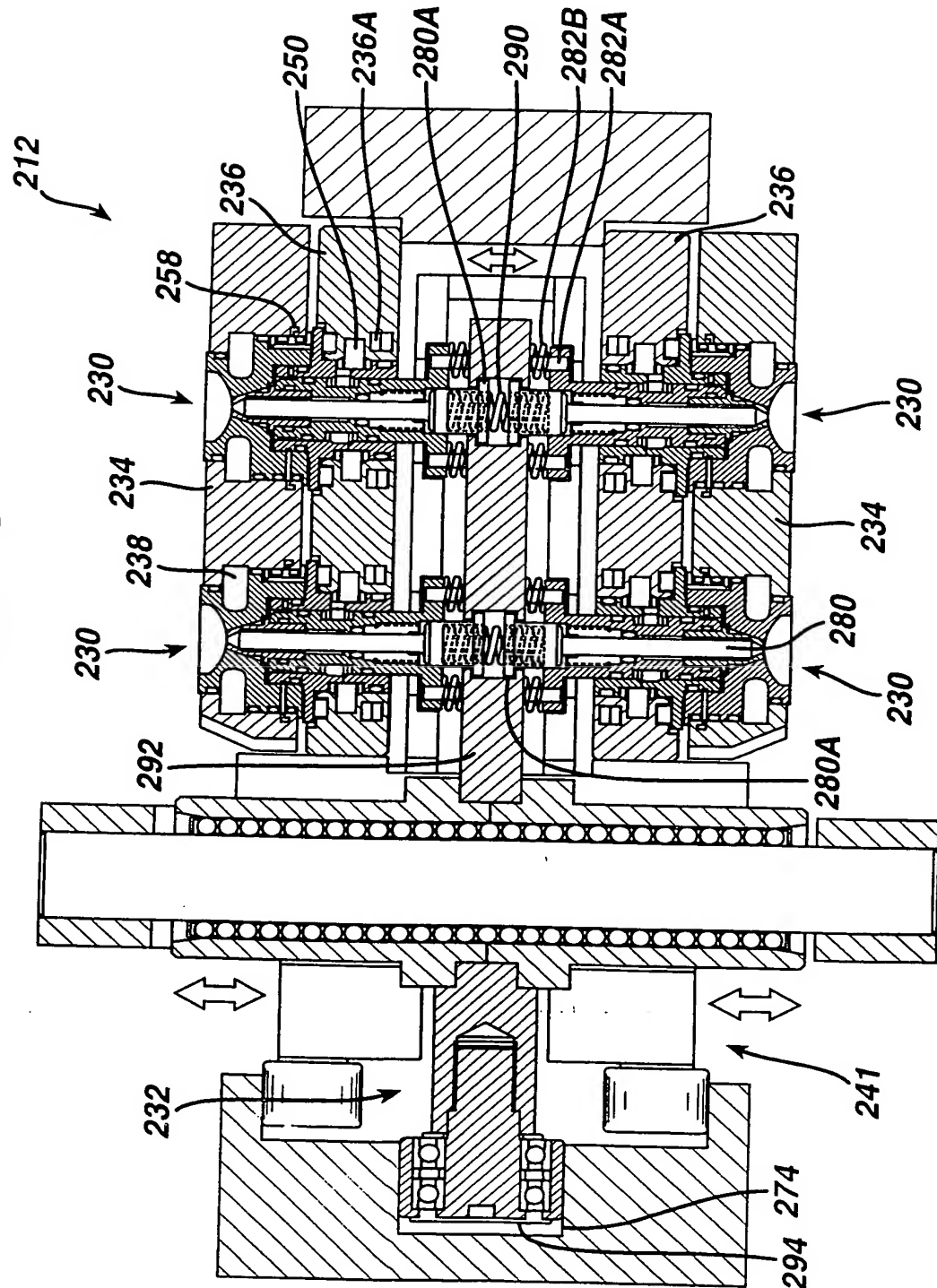


**FIG. 37**

**FIG. 40**

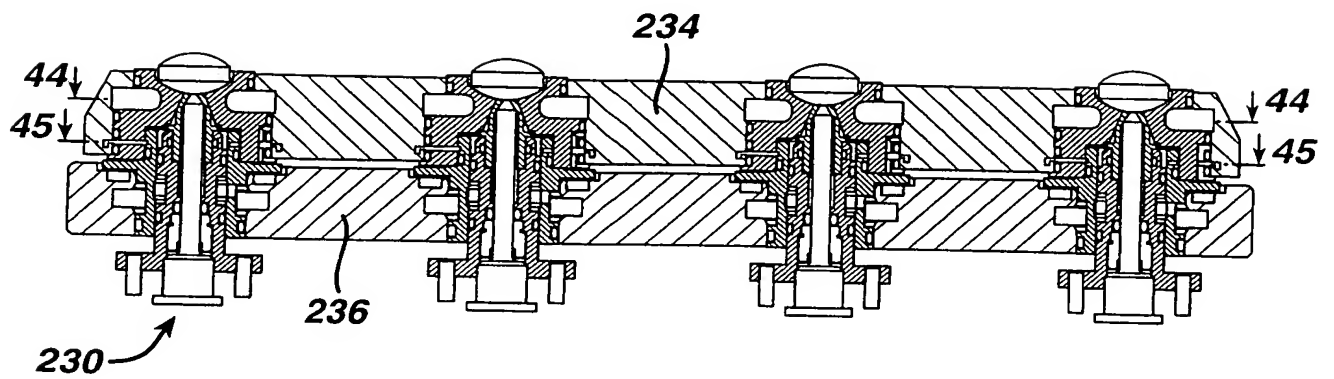


**FIG. 41**

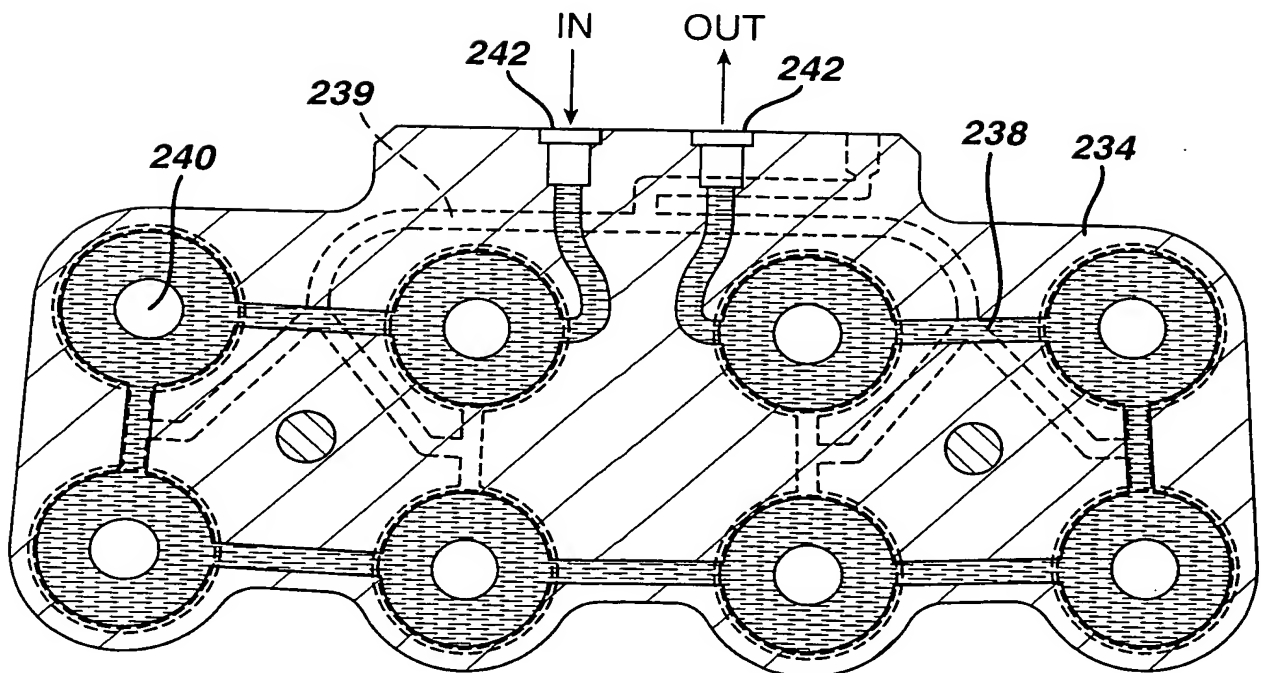




**FIG. 43**

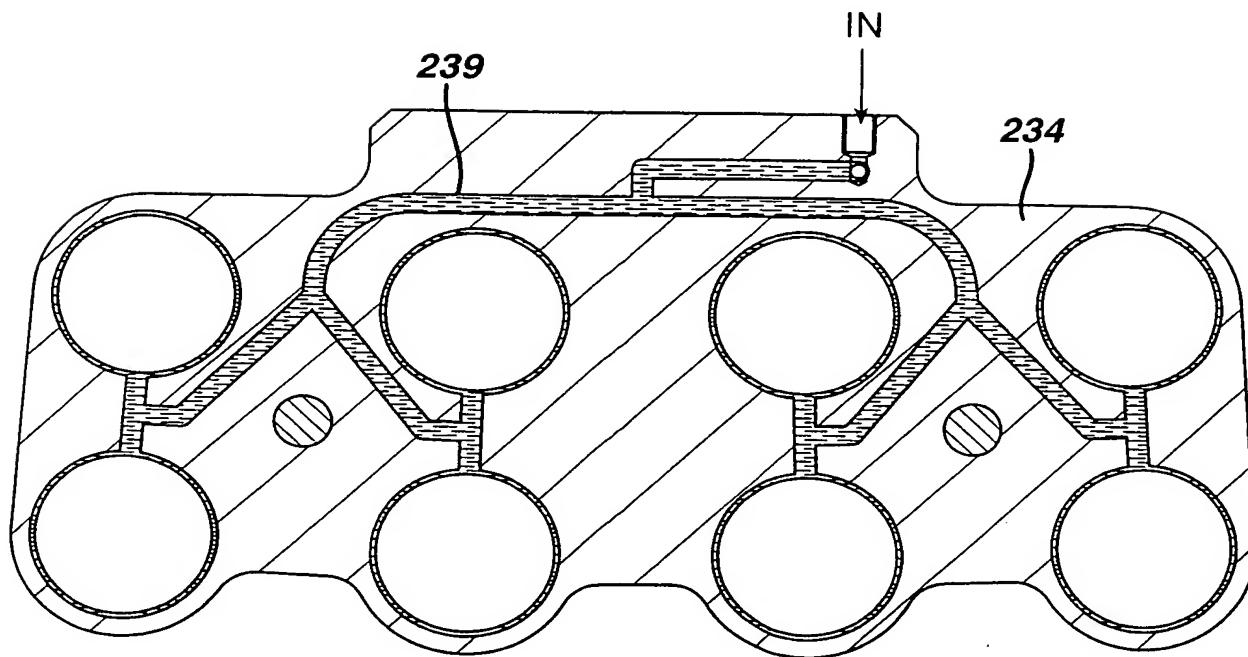


**FIG. 44**

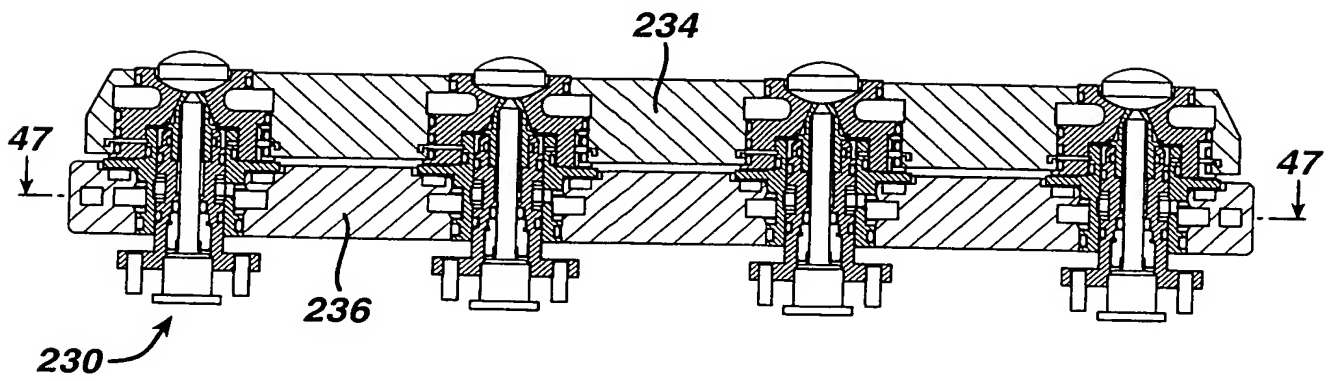




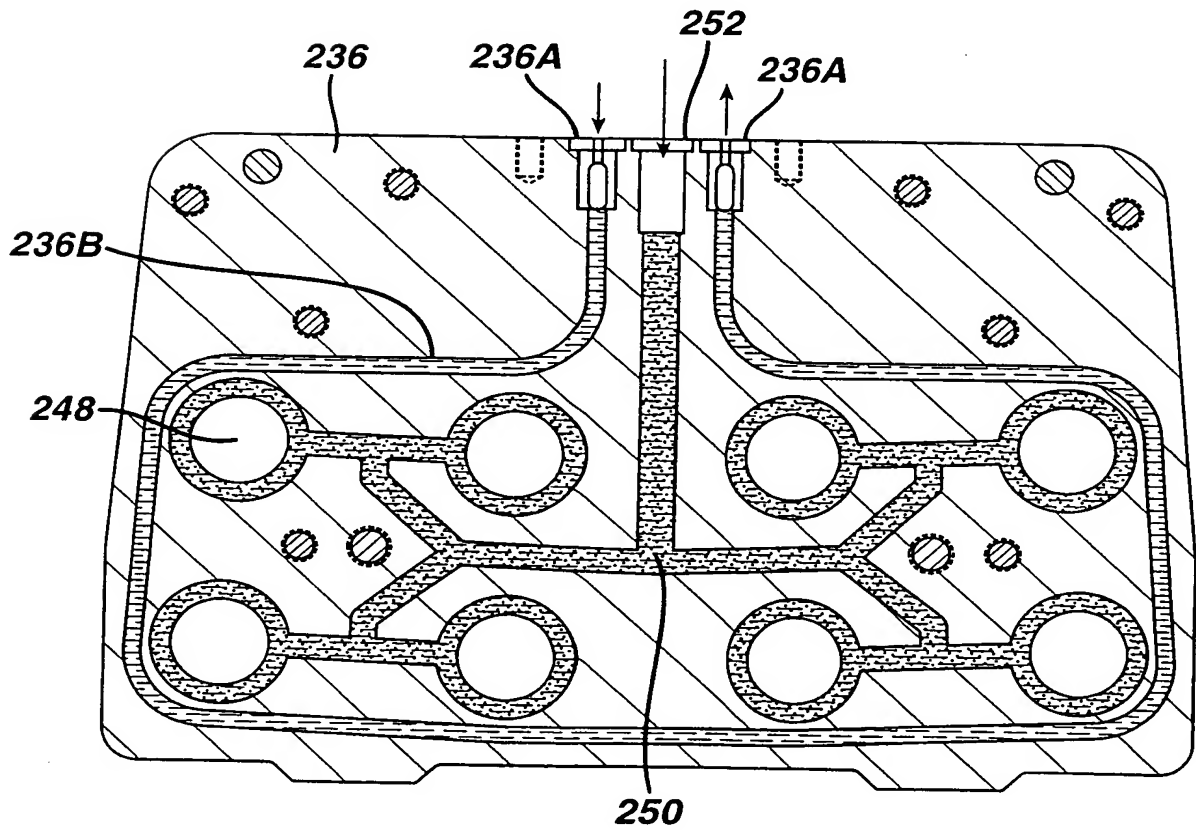
**FIG. 45**



**FIG. 46**



**FIG. 47**



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FIG. 50

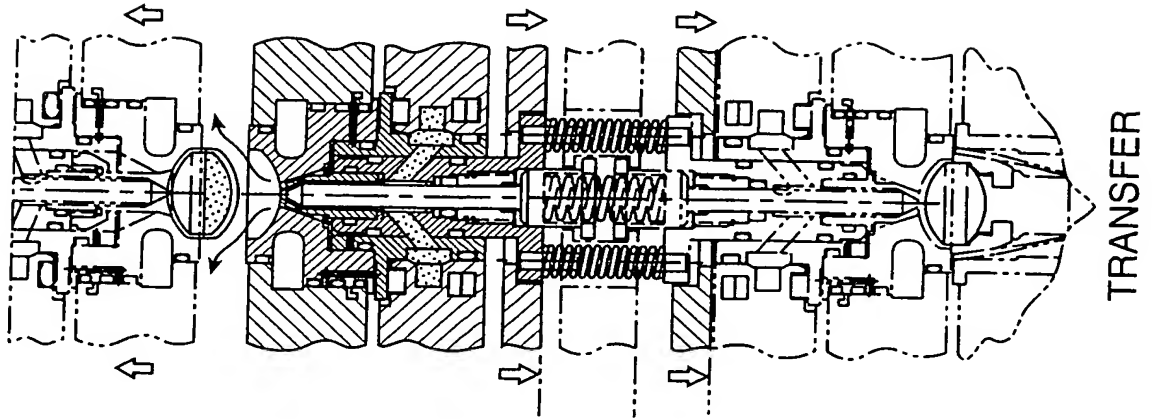


FIG. 49

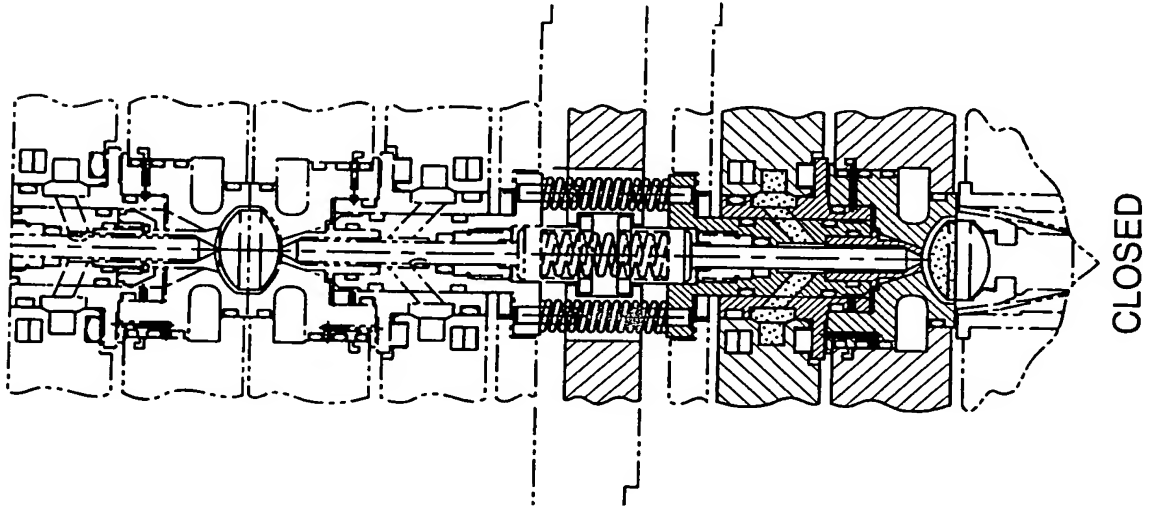
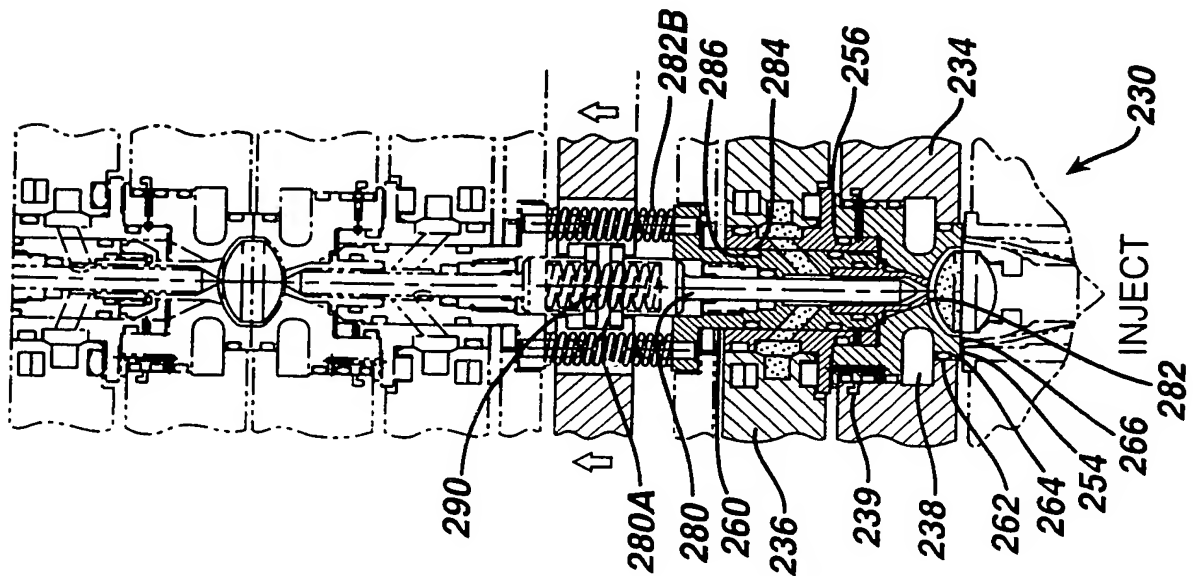
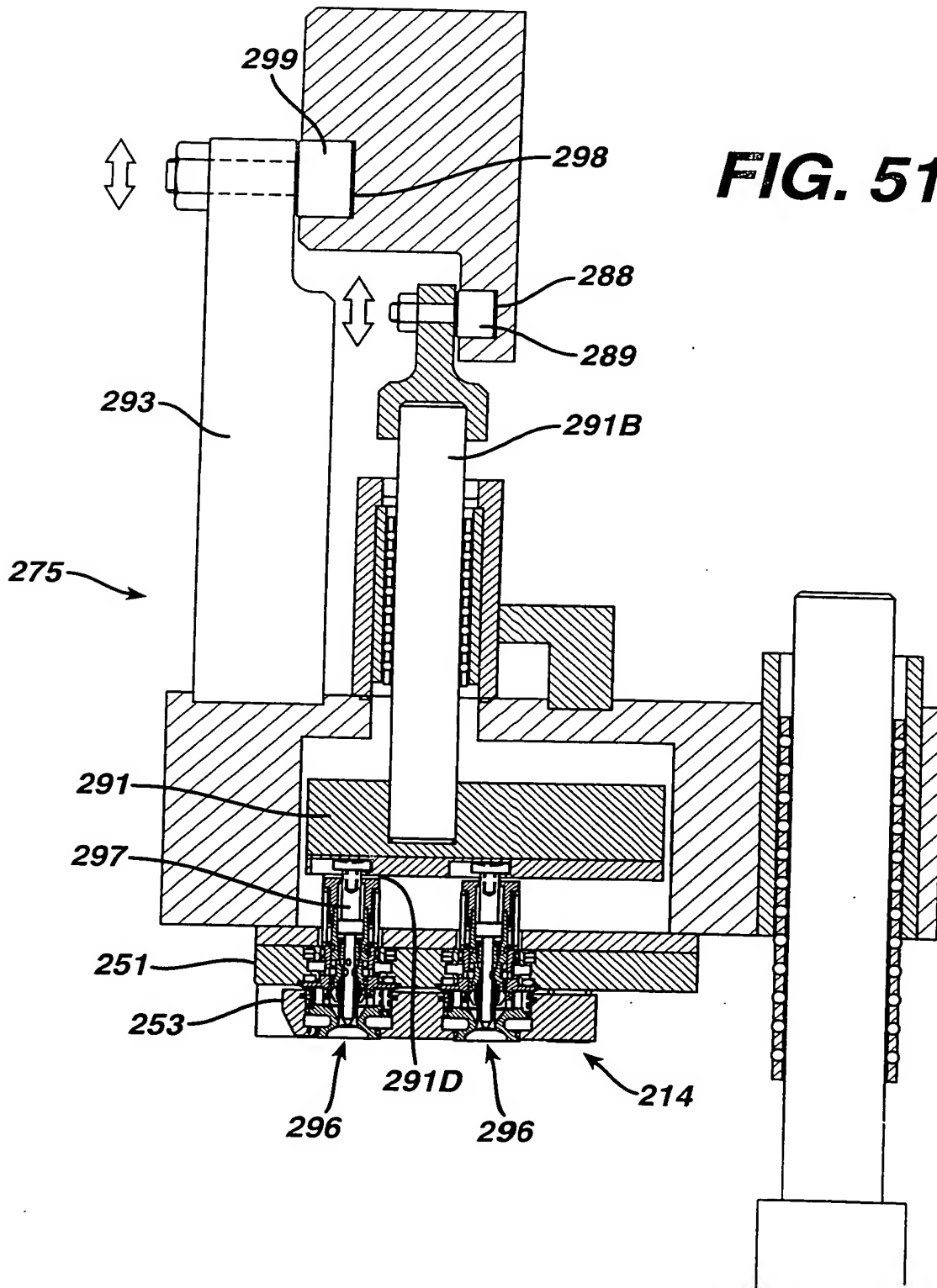


FIG. 48

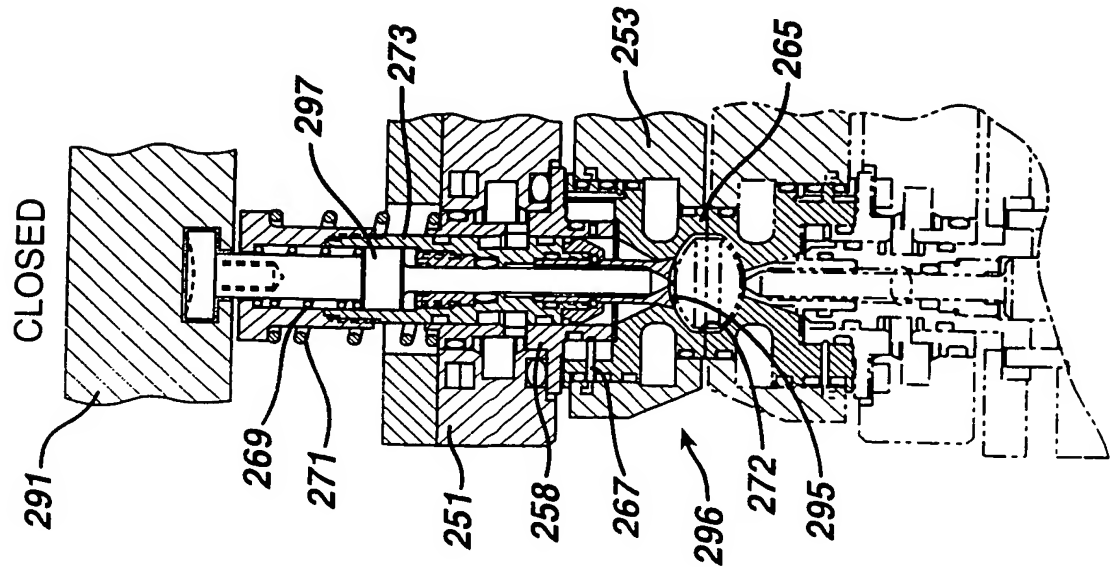


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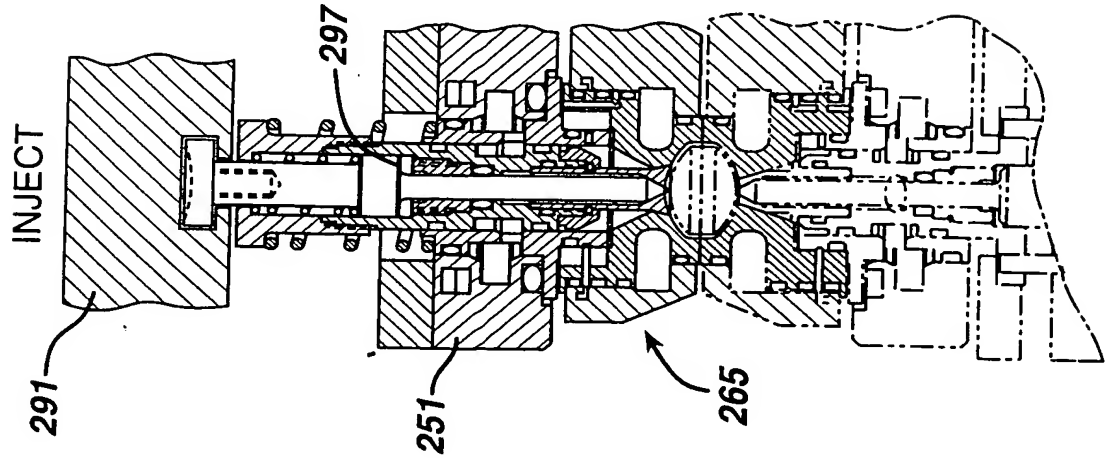


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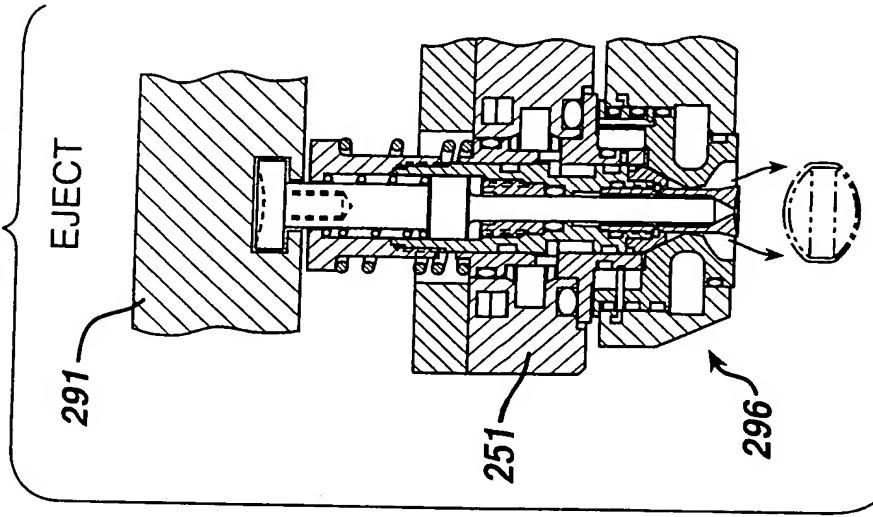
**FIG. 52**



**FIG. 53**

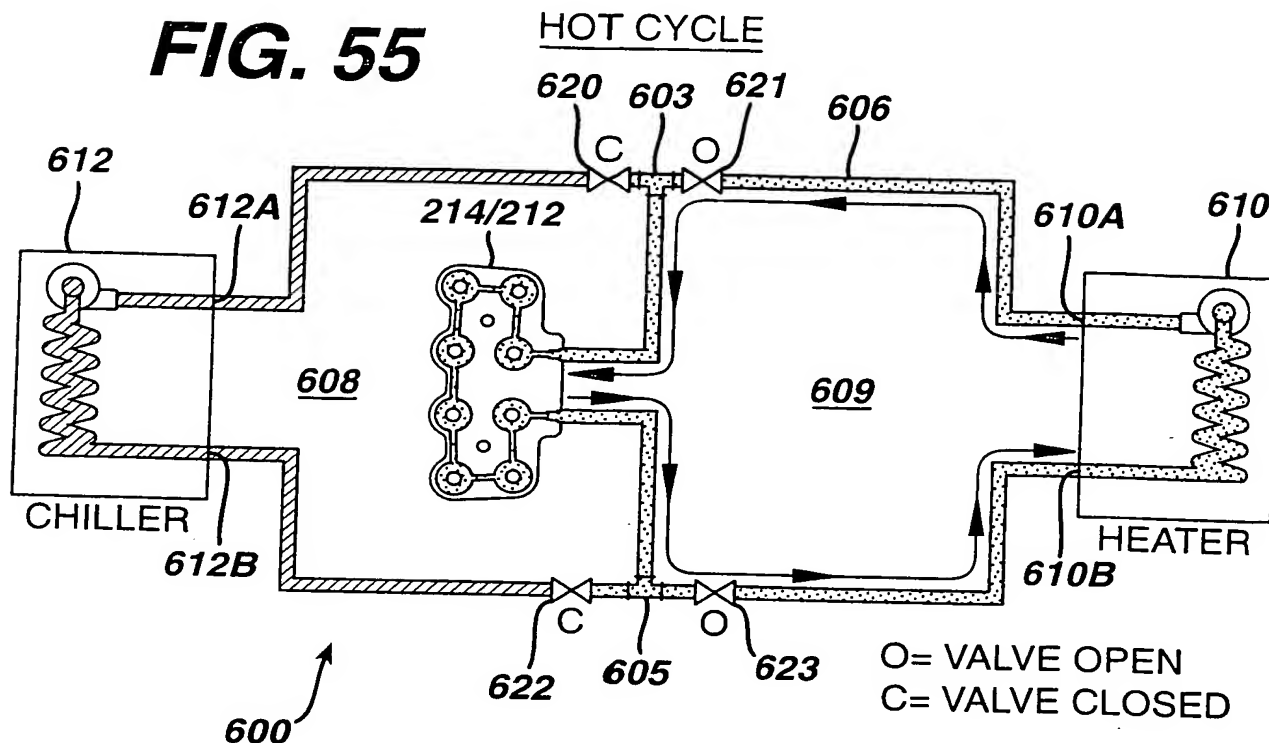


**FIG. 54**

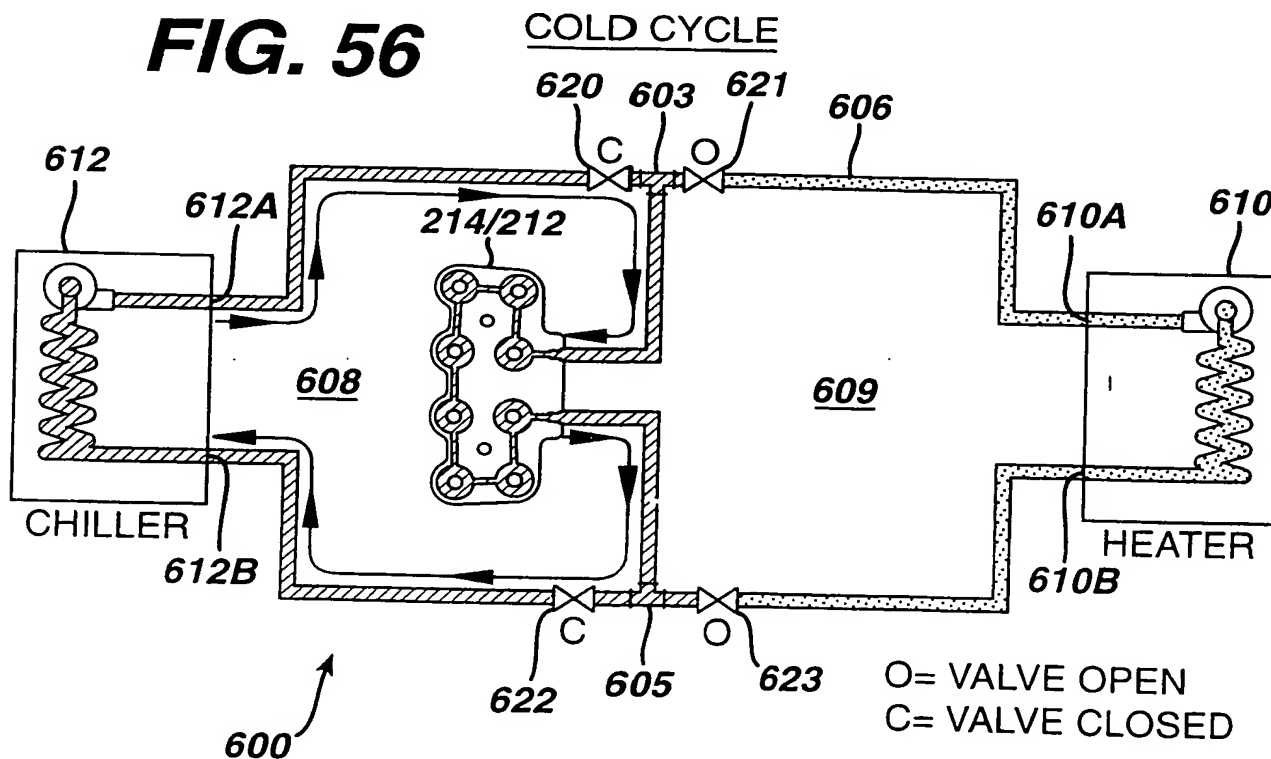


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**FIG. 55**

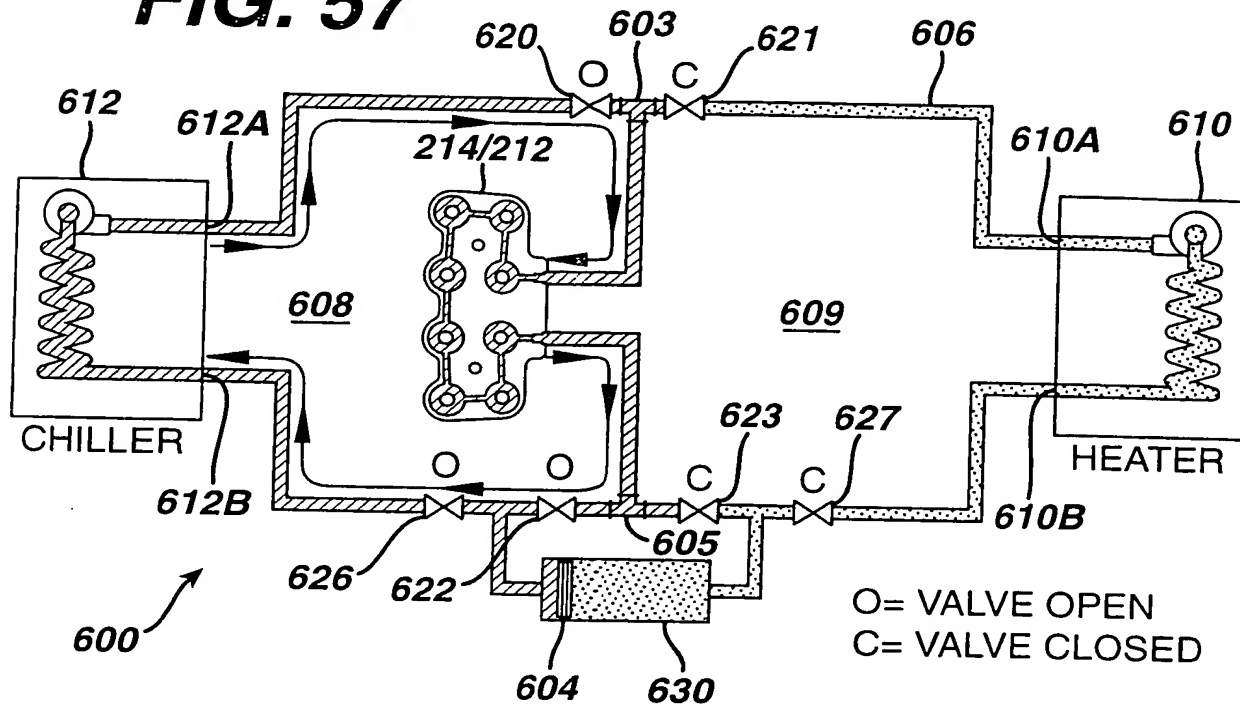


**FIG. 56**

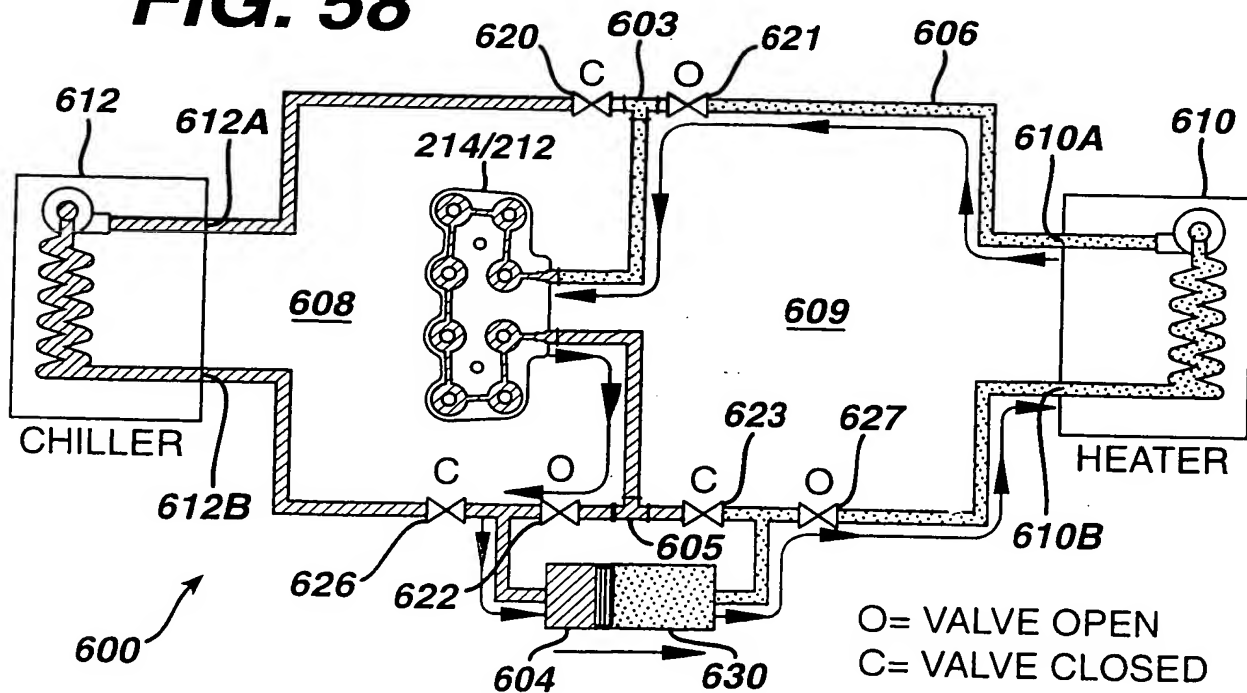


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**FIG. 57**



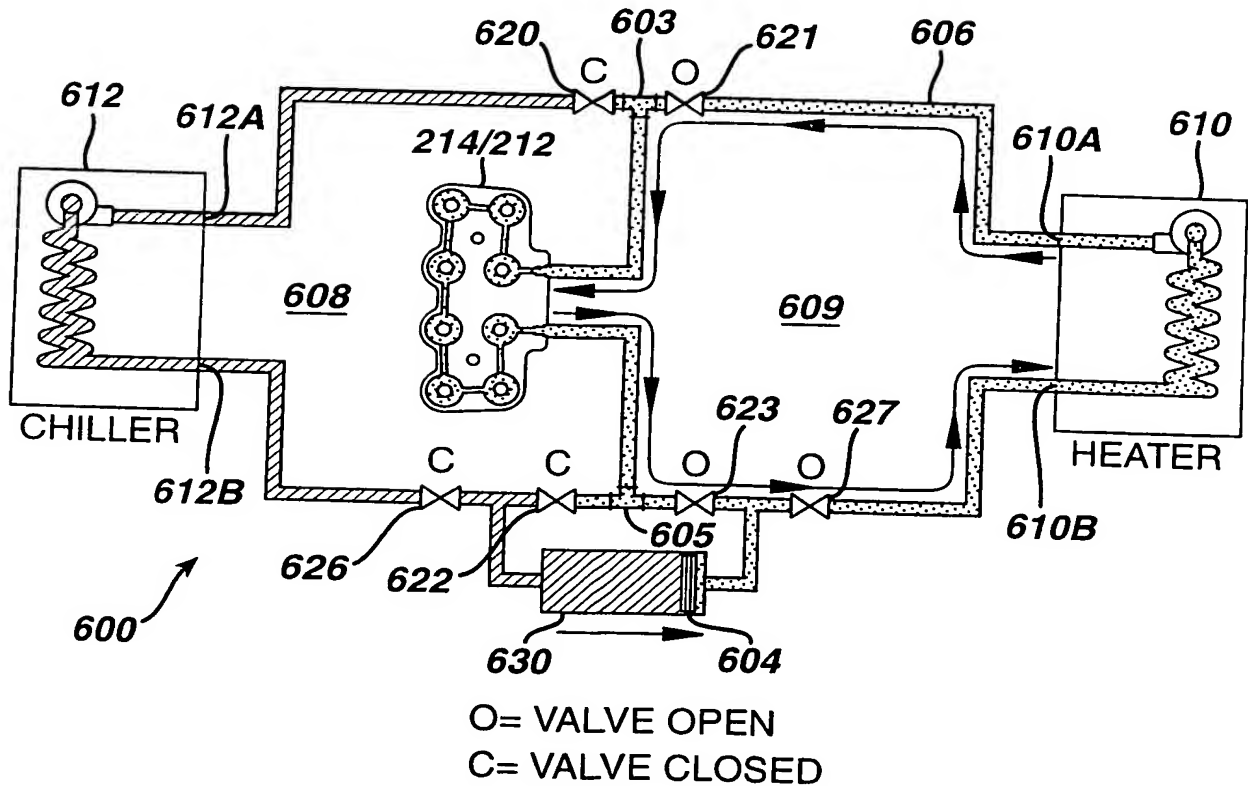
**FIG. 58**





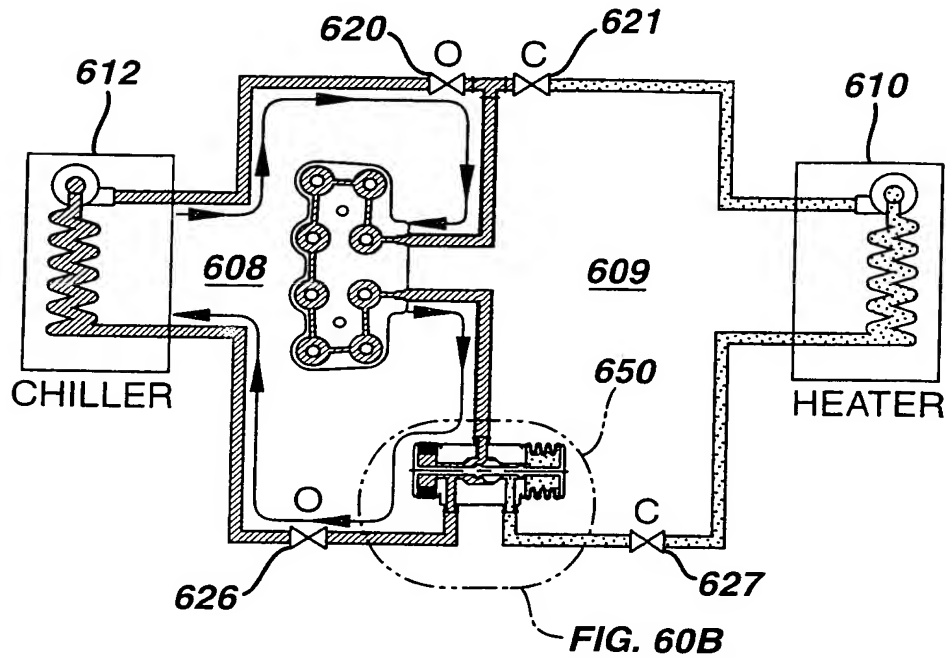
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**FIG. 59**



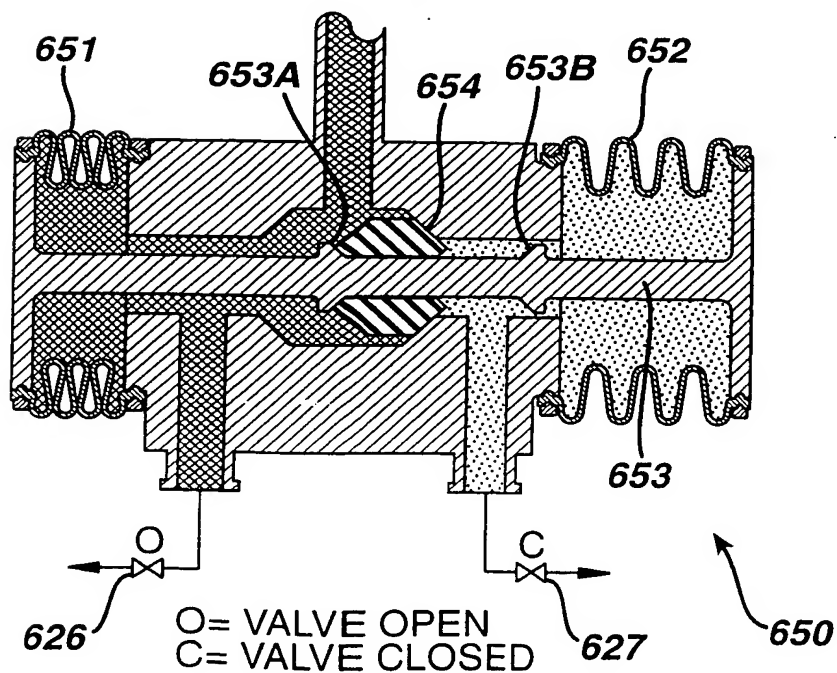
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**FIG. 60A**



O= VALVE OPEN  
 C= VALVE CLOSED

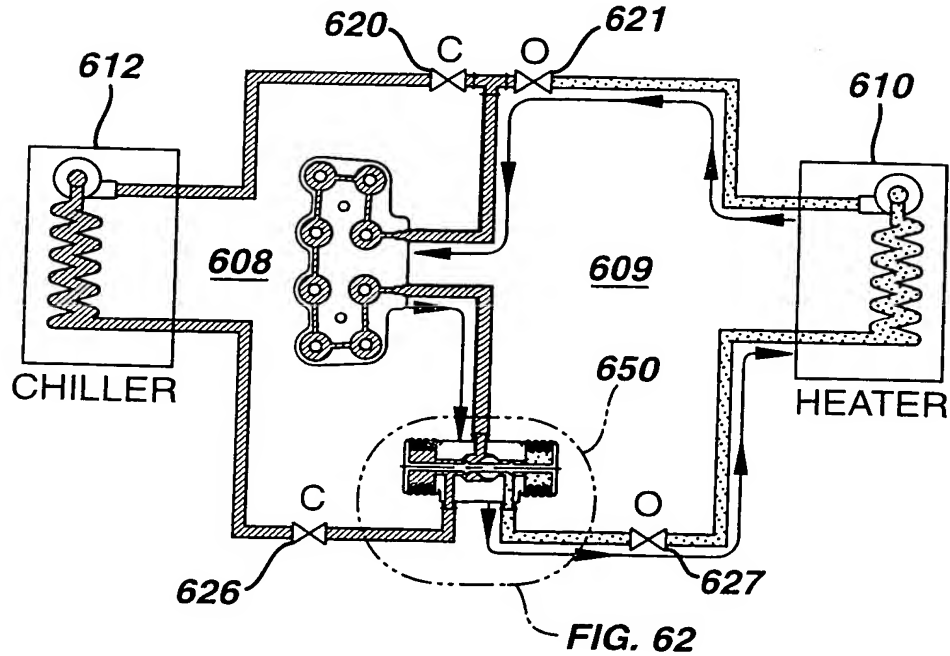
**FIG. 60B**



O= VALVE OPEN  
 C= VALVE CLOSED

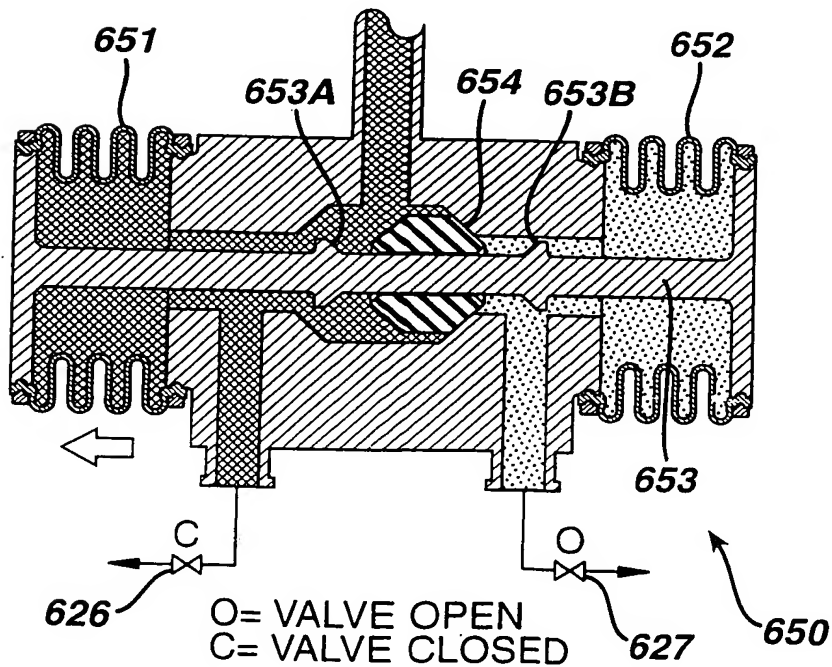
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**FIG. 61**



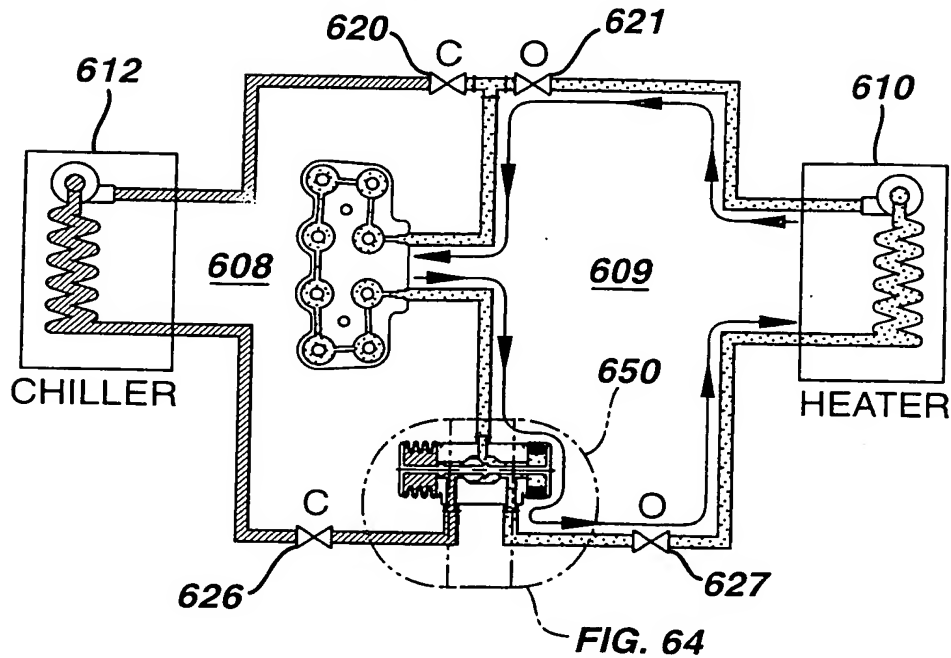
O= VALVE OPEN  
 C= VALVE CLOSED

**FIG. 62**



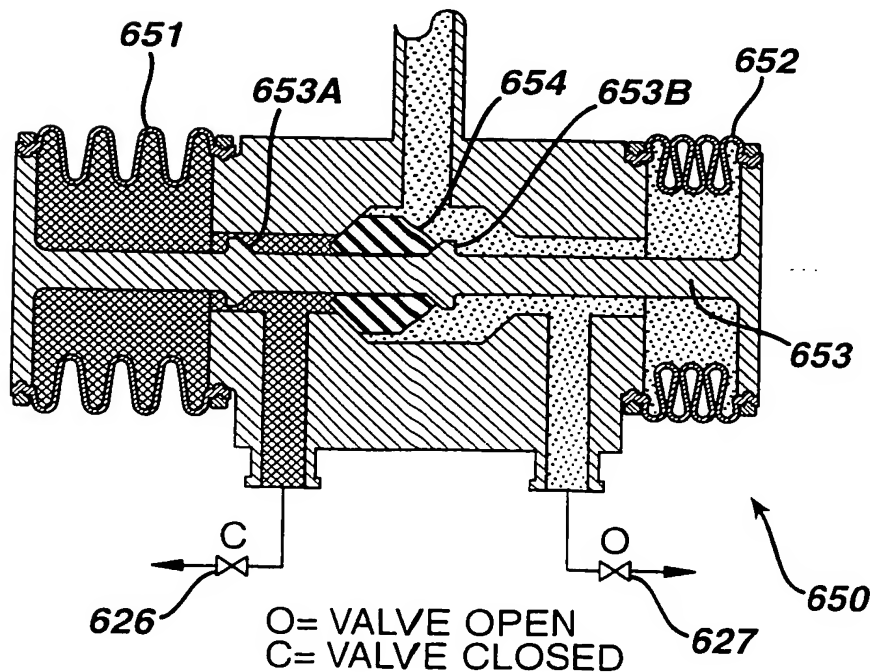
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**FIG. 63**



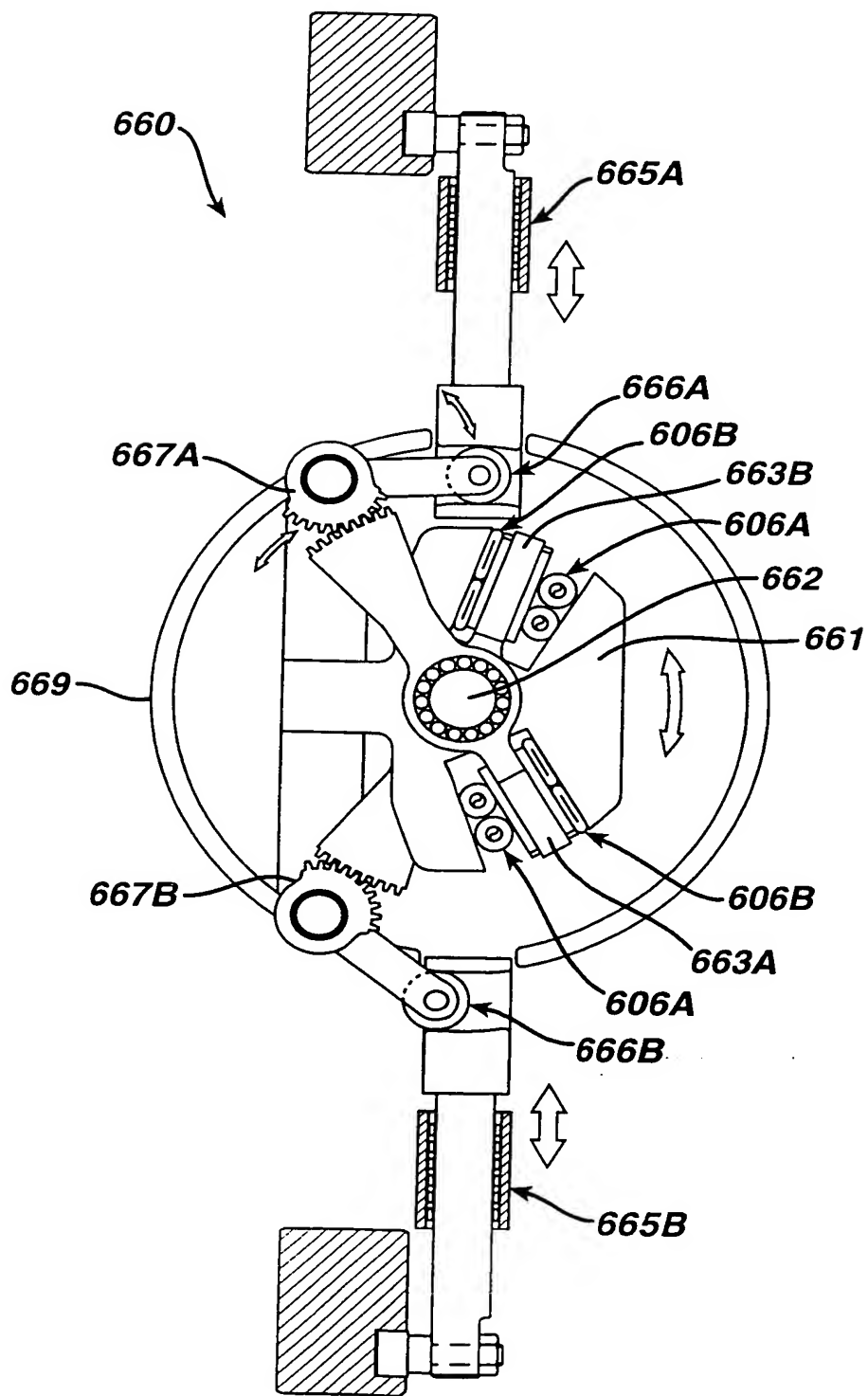
O= VALVE OPEN  
 C= VALVE CLOSED

**FIG. 64**

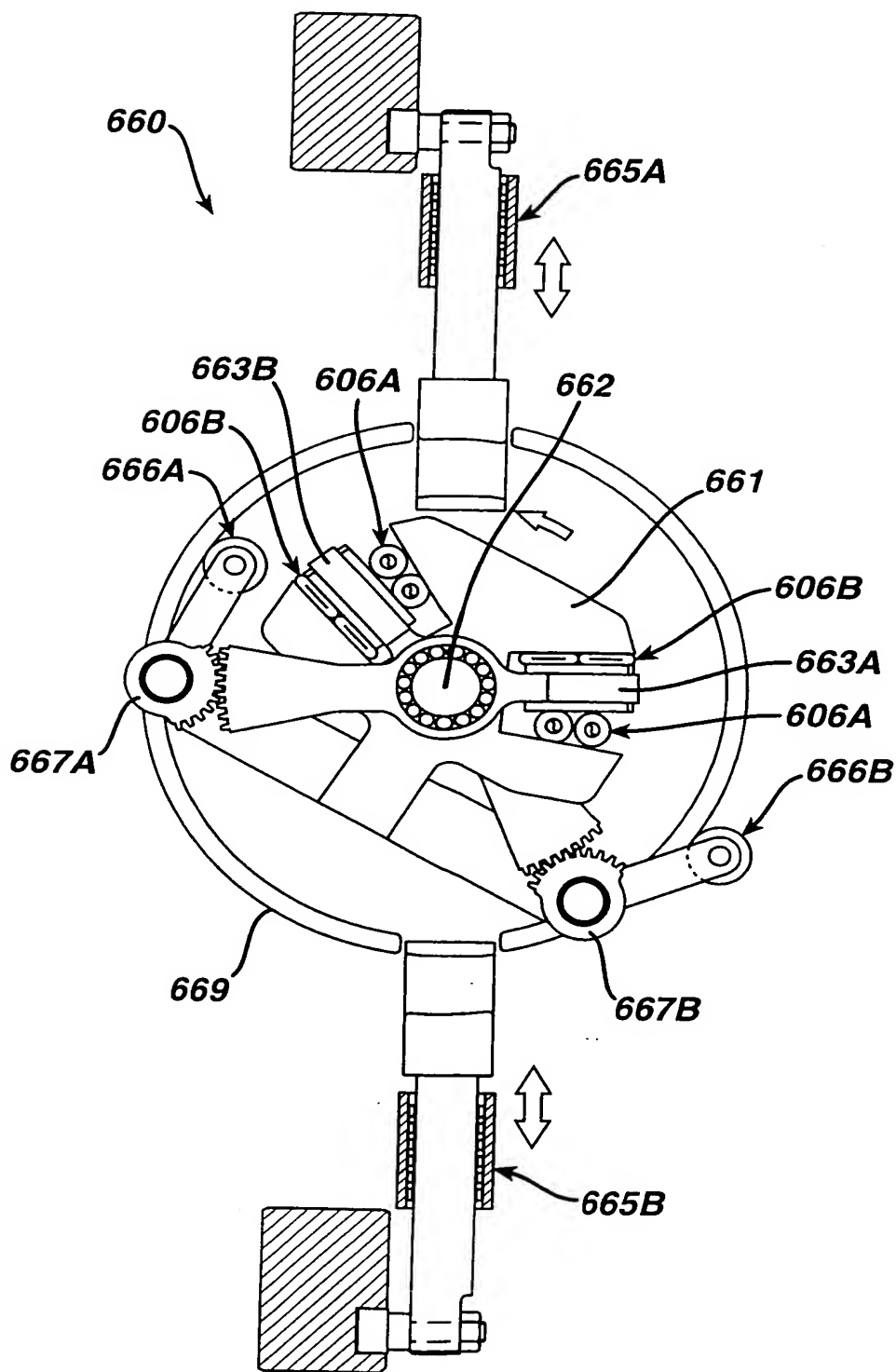


O= VALVE OPEN  
 C= VALVE CLOSED

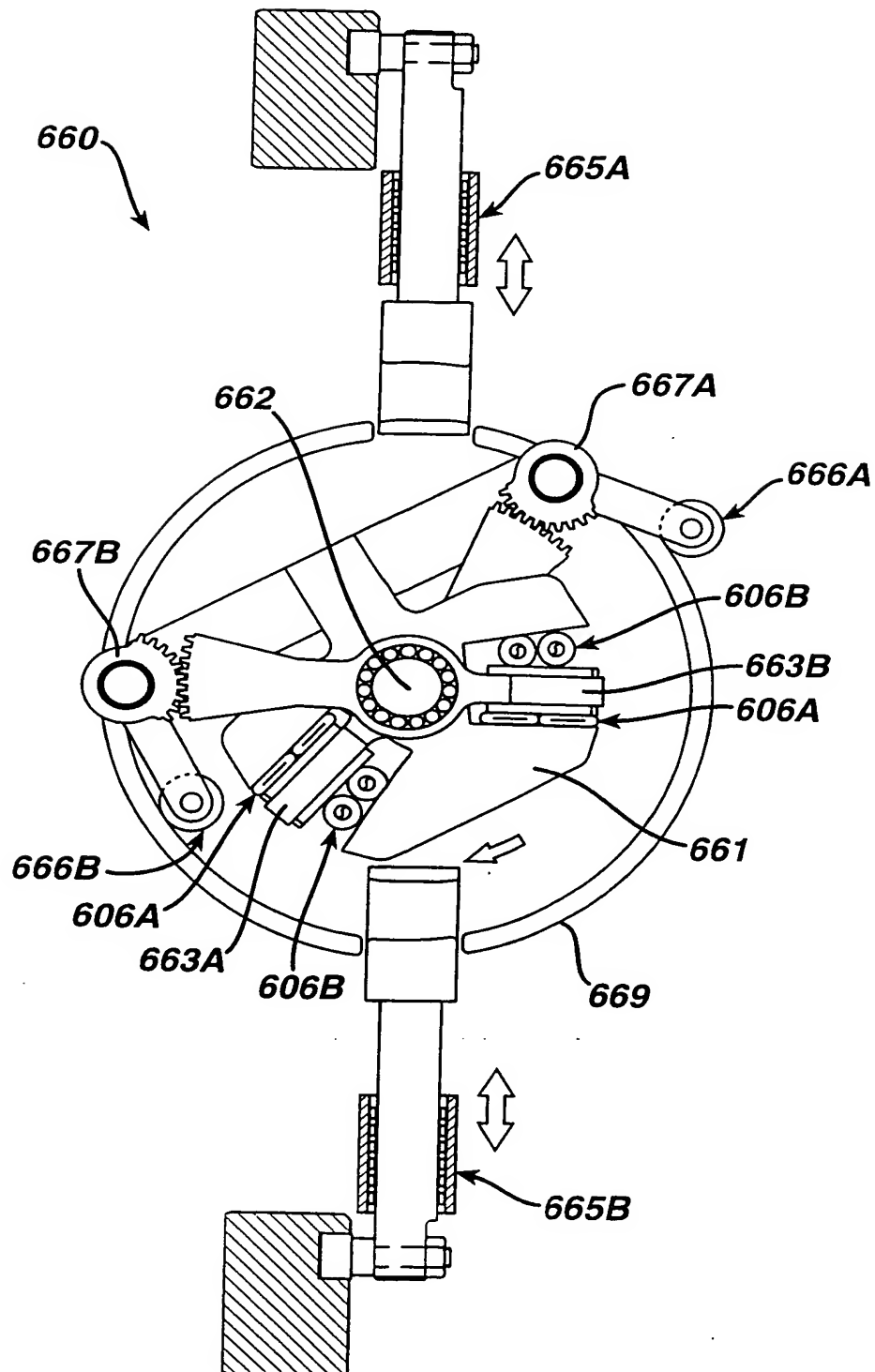
**FIG. 65**



**FIG. 66**

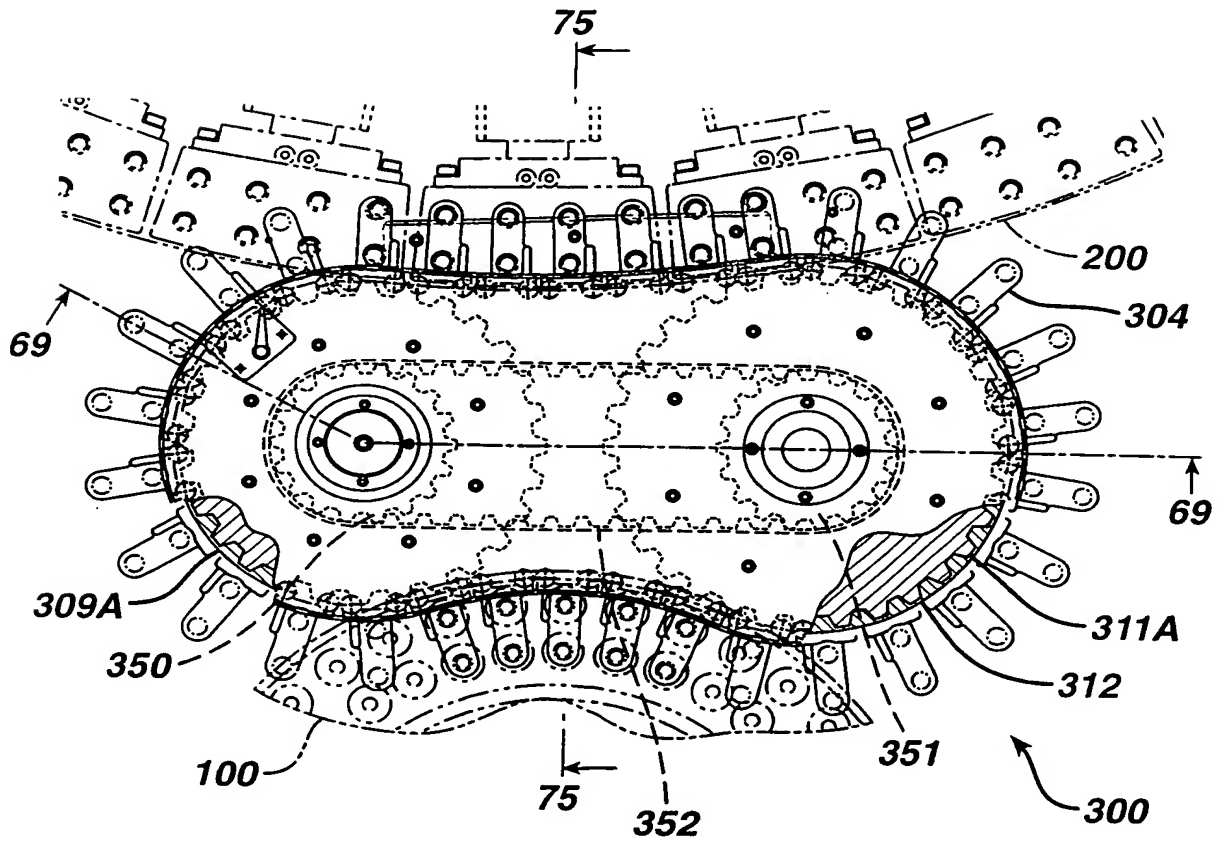


**FIG. 67**



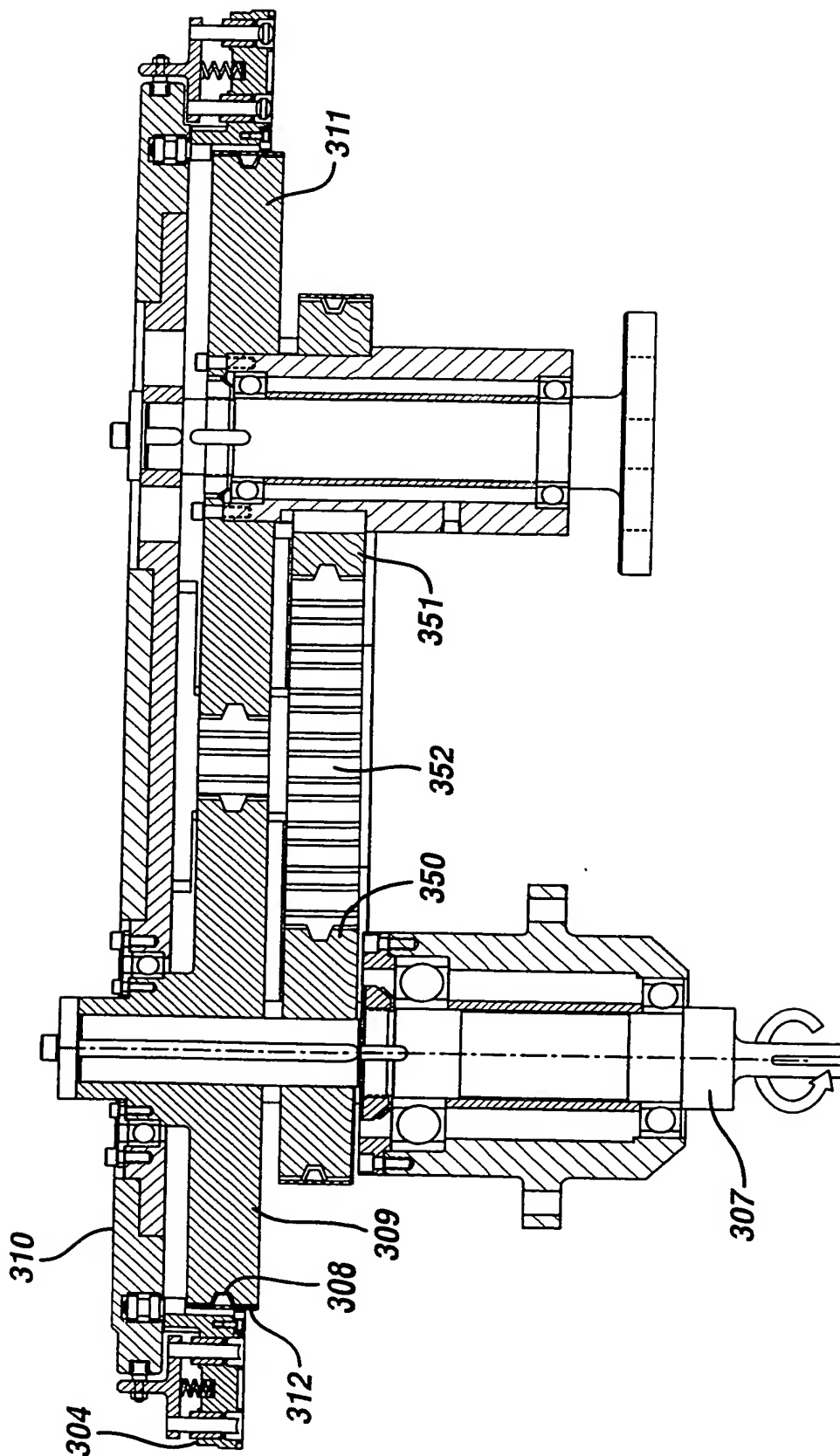
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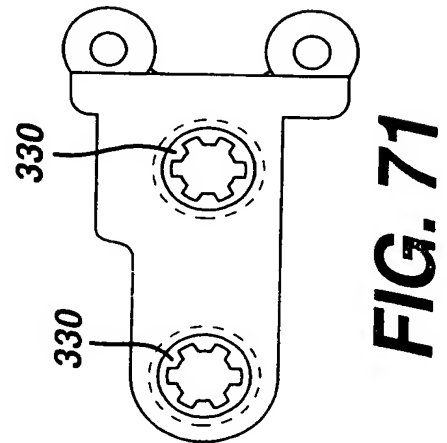
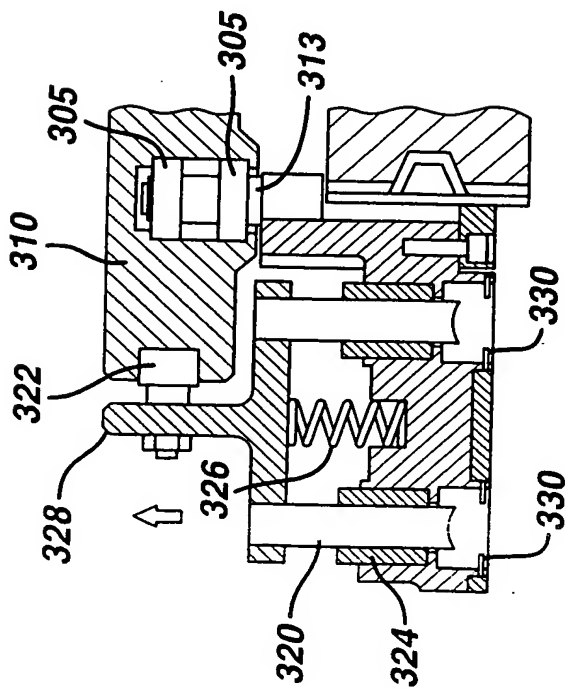
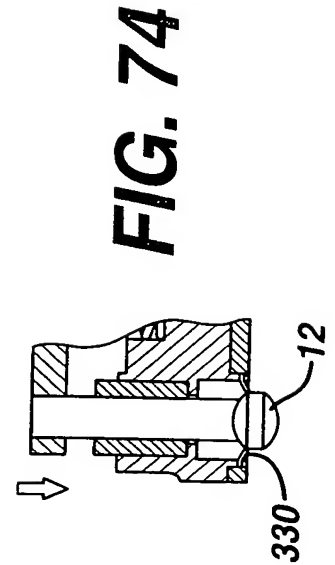
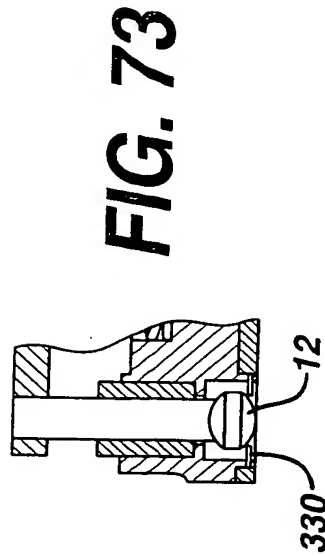
**FIG. 68**



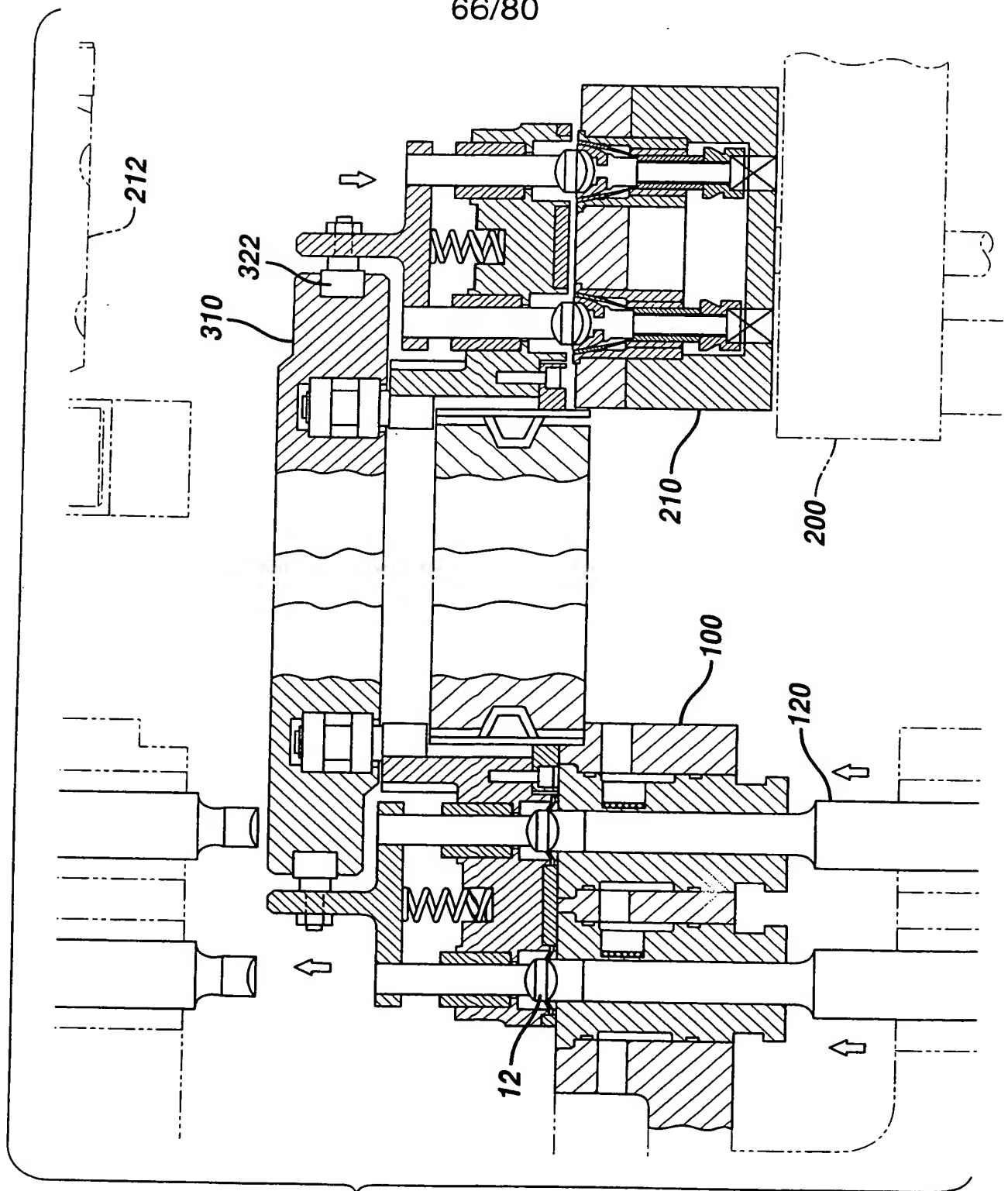


**FIG. 69**





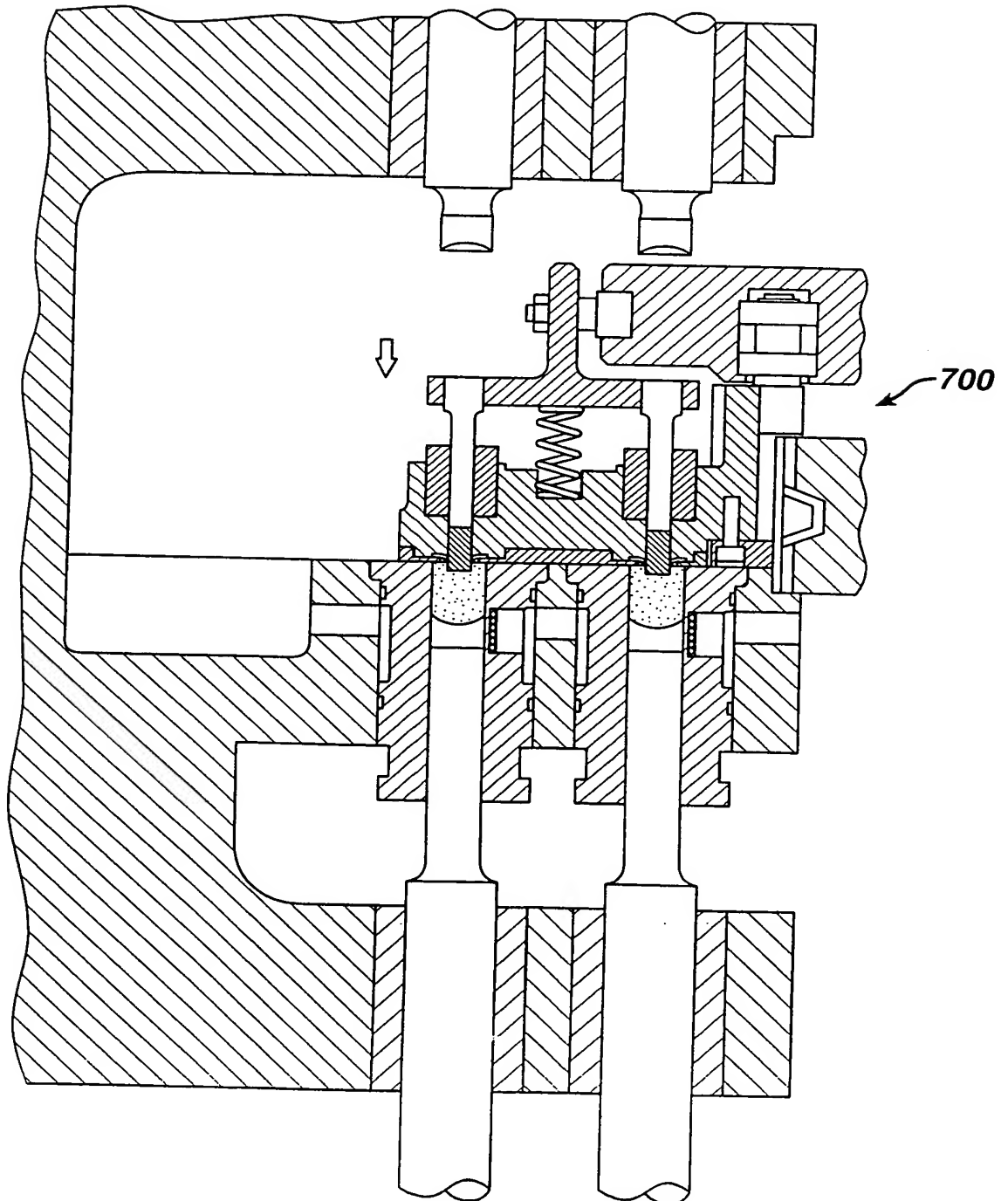
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**FIG. 75**

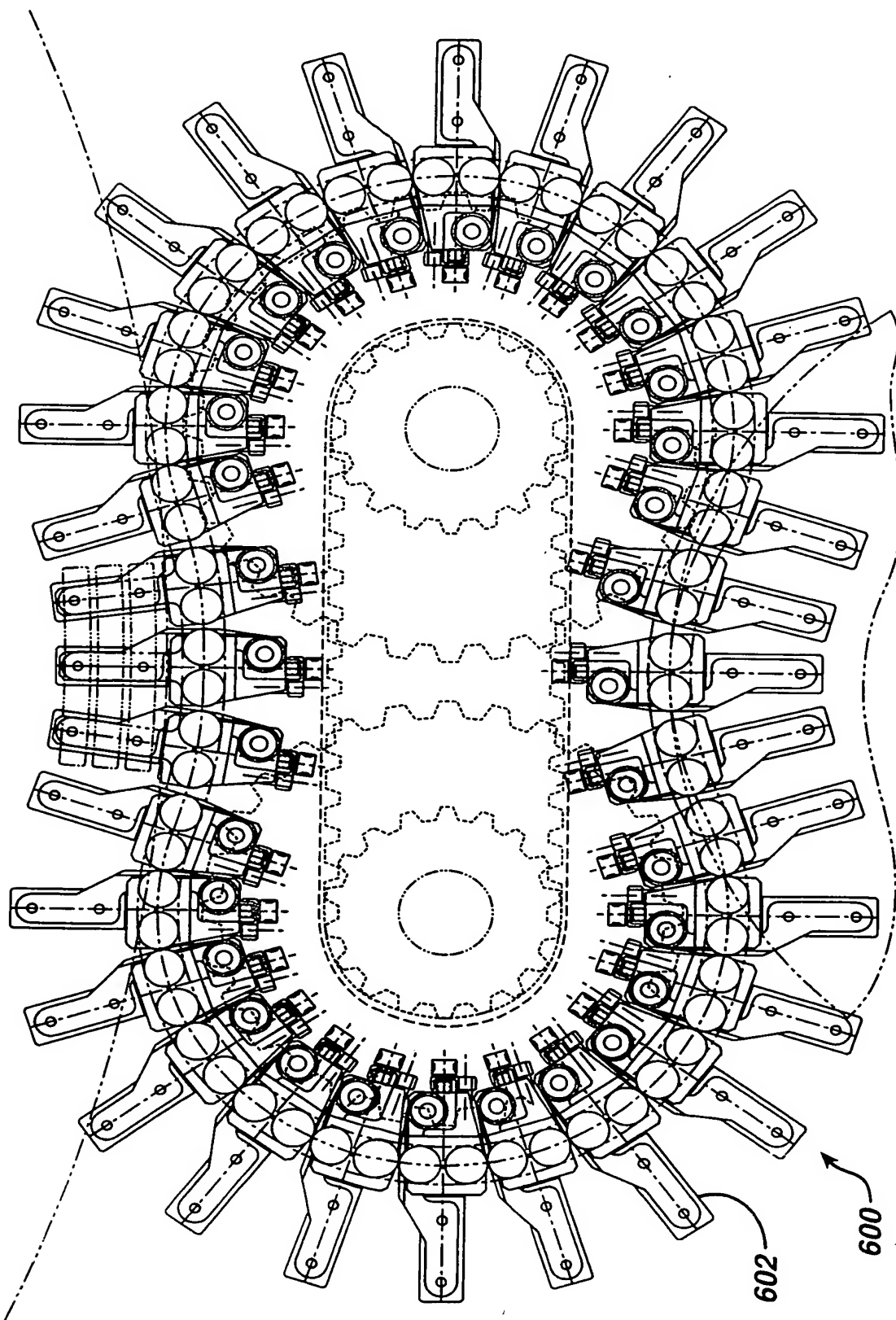
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**FIG. 76**



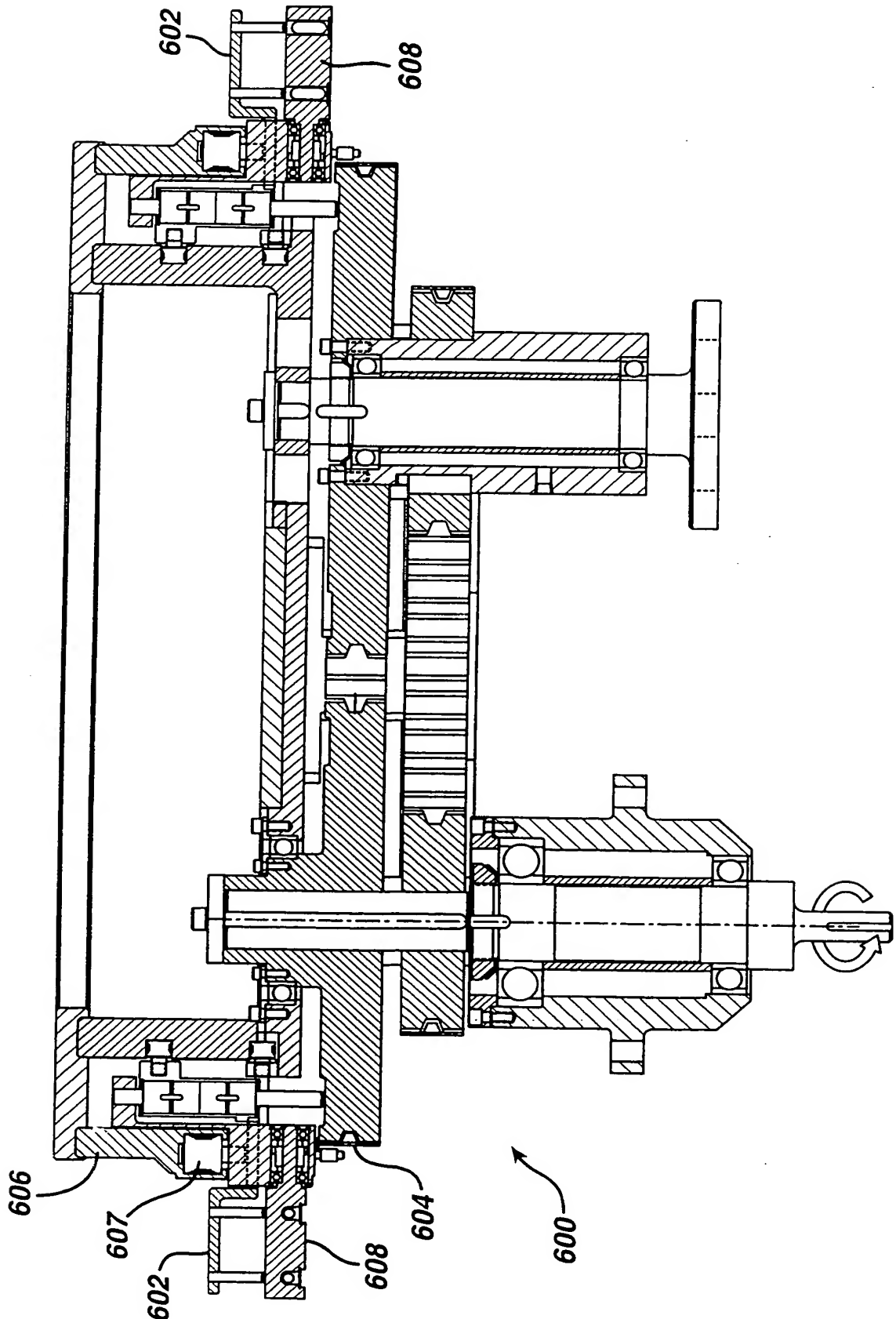
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FIG. 77



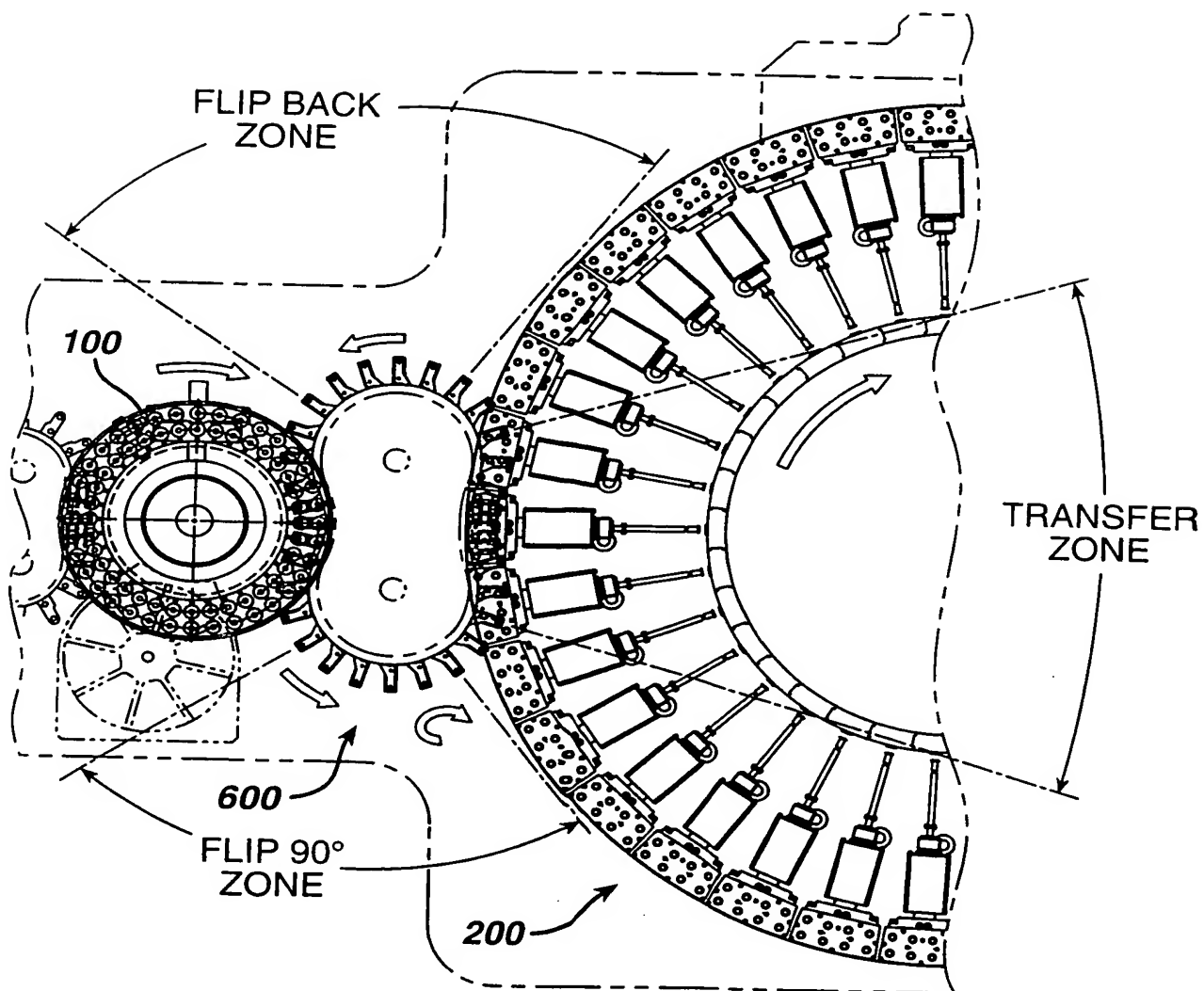
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FIG. 78



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**FIG. 79**



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This diagram shows a detailed cross-section of a mechanical assembly. Key components include:

- 607**: Two vertical cylindrical rods passing through the top section.
- 606**: A horizontal component or plate located below the top section.
- 616**, **614**, **618**, **620**: Various internal components and fasteners within the upper right housing.
- 612**: A horizontal rod or pin connecting two side plates.
- 608**: A central horizontal plate or support structure.
- 690**, **630**: Components at the bottom left, possibly related to a fluid reservoir or base.
- 624**, **626**, **628**: Fasteners or pins securing the lower right section.
- 622 & 623**: A joint or interface between two parts in the lower center.
- 604**: A small component or seal near the bottom center.
- 100**: The main body or housing of the device, shown in cross-section.



FIG. 81A

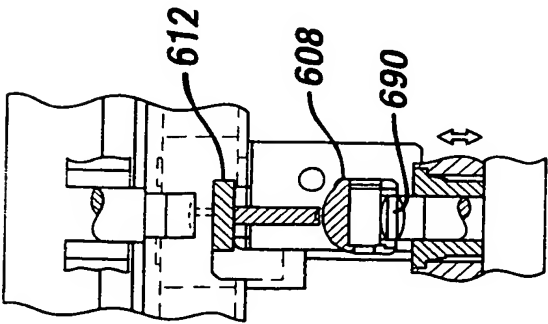


FIG. 81B

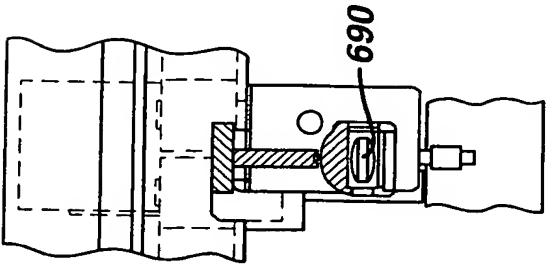


FIG. 81C

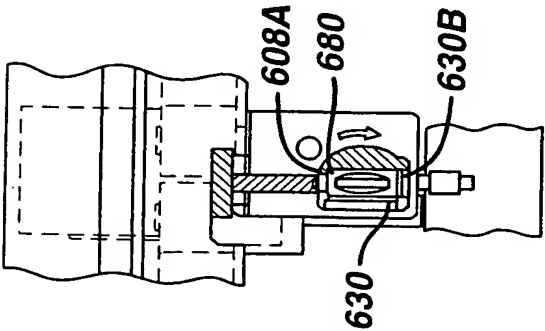
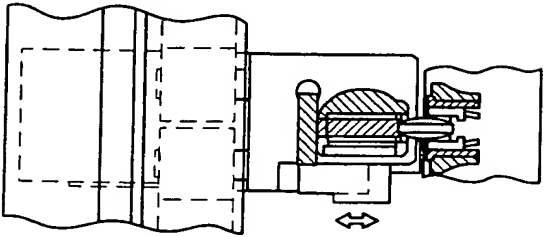
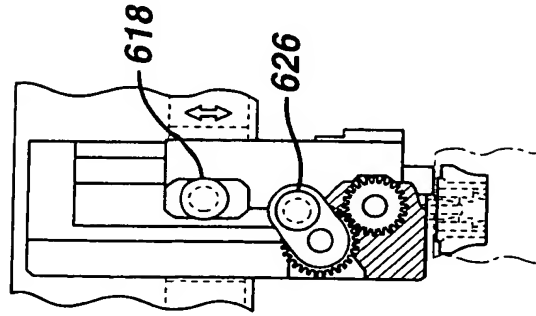


FIG. 81D

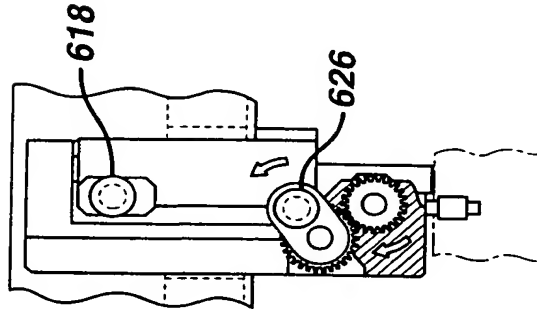


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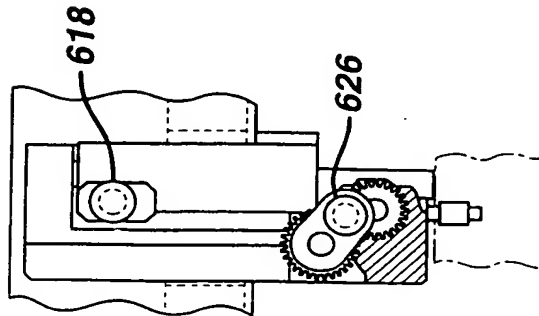
**FIG. 81G**



**FIG. 81F**

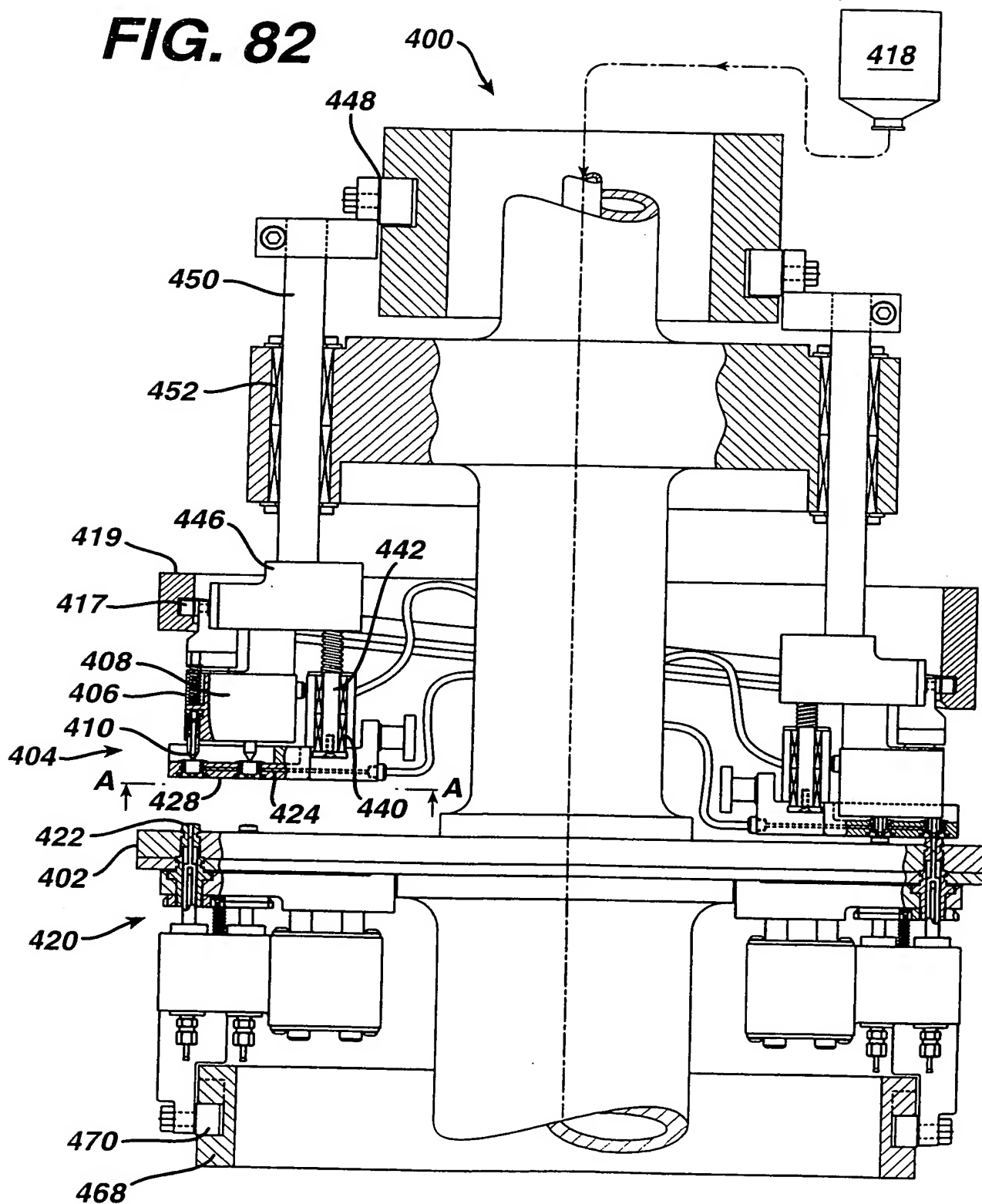


**FIG. 81E**

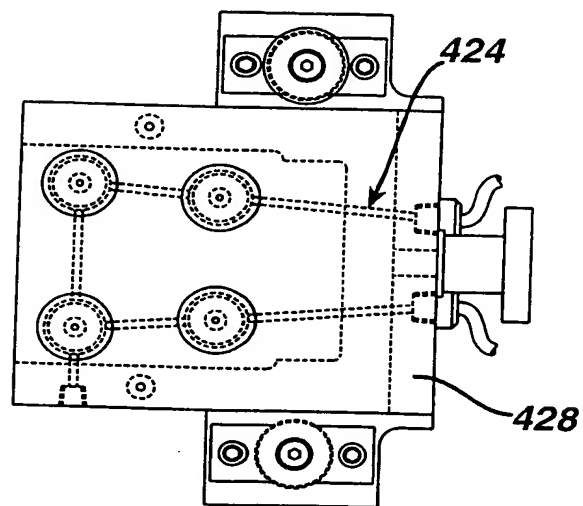


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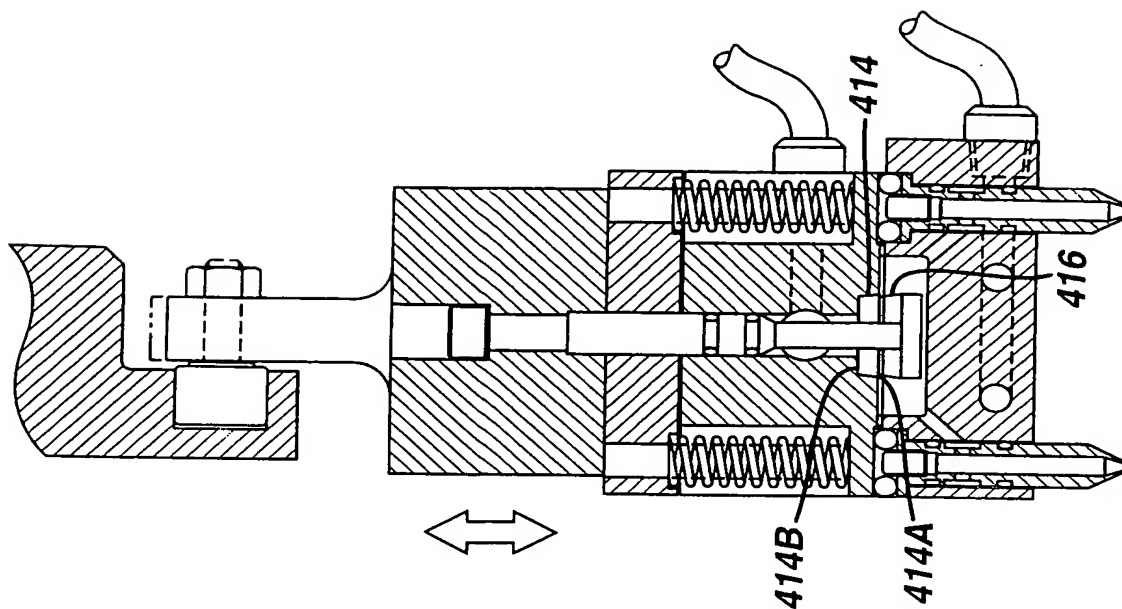
**FIG. 82**



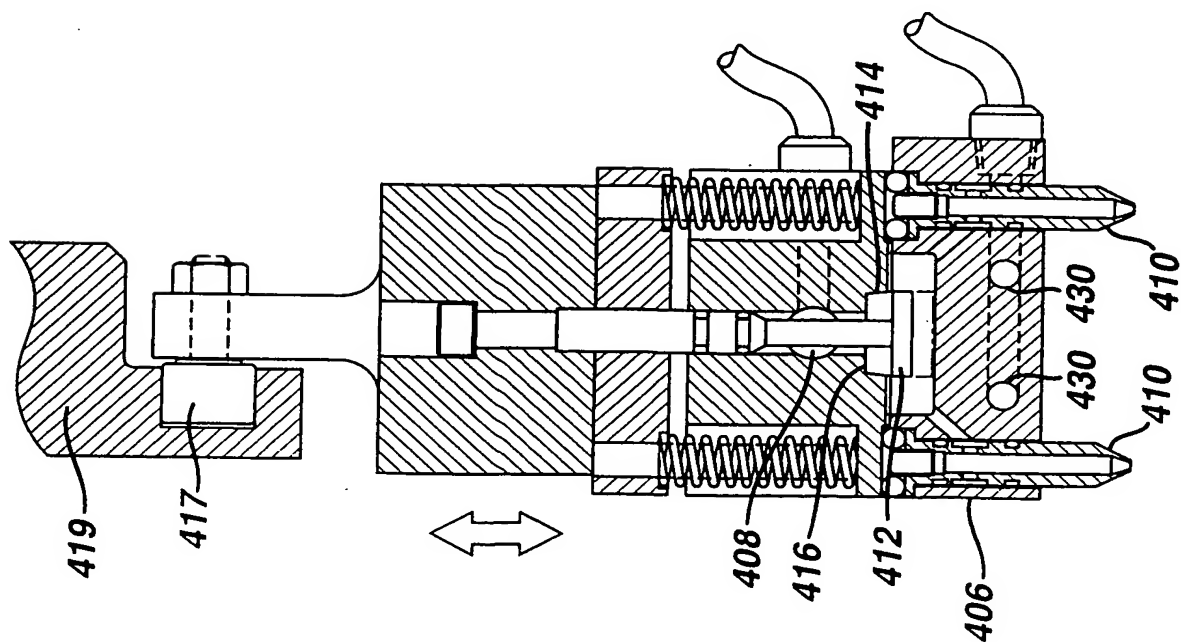
**FIG. 82A**



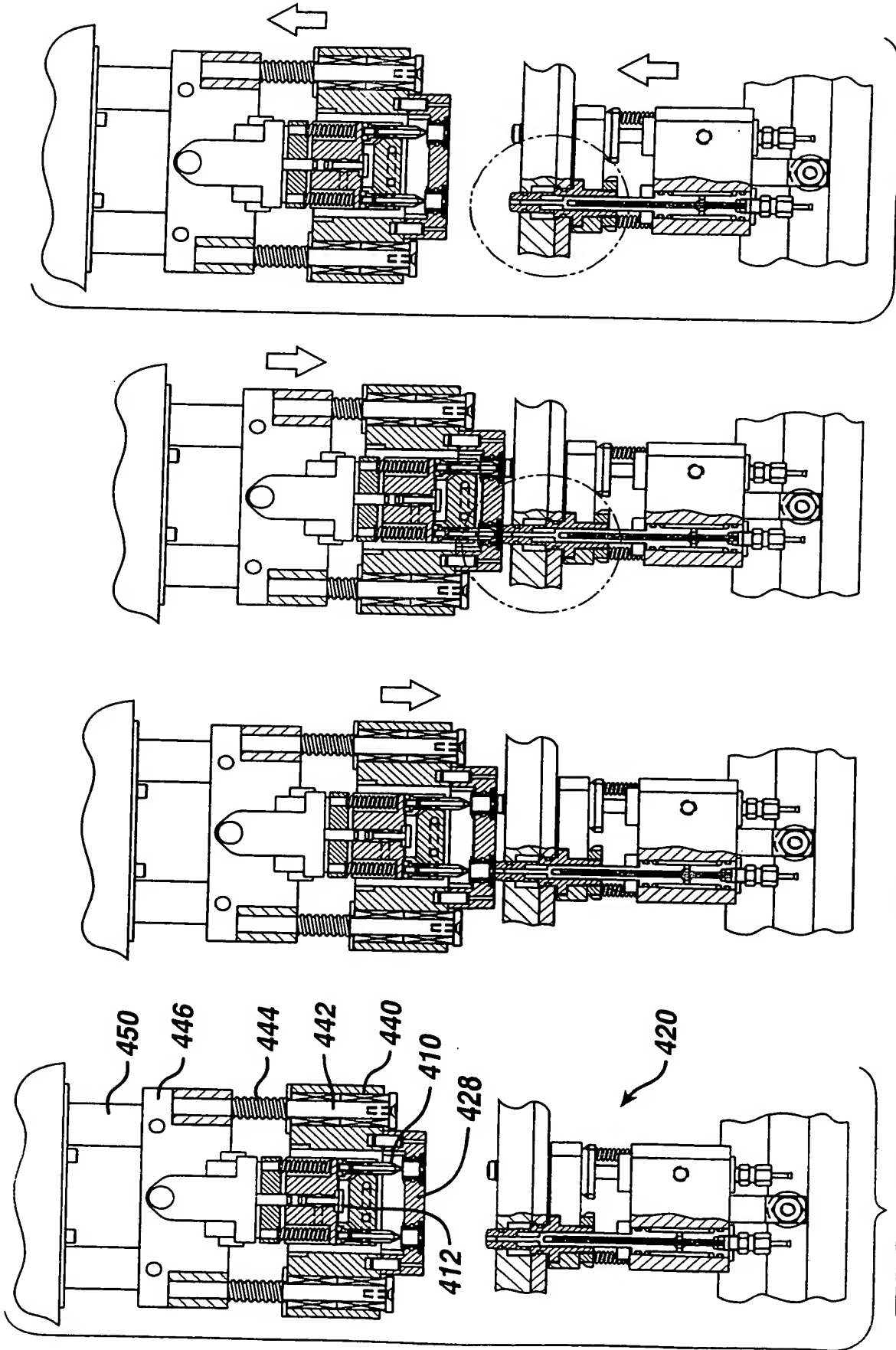
**FIG. 84**



**FIG. 83**



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**FIG. 85D**

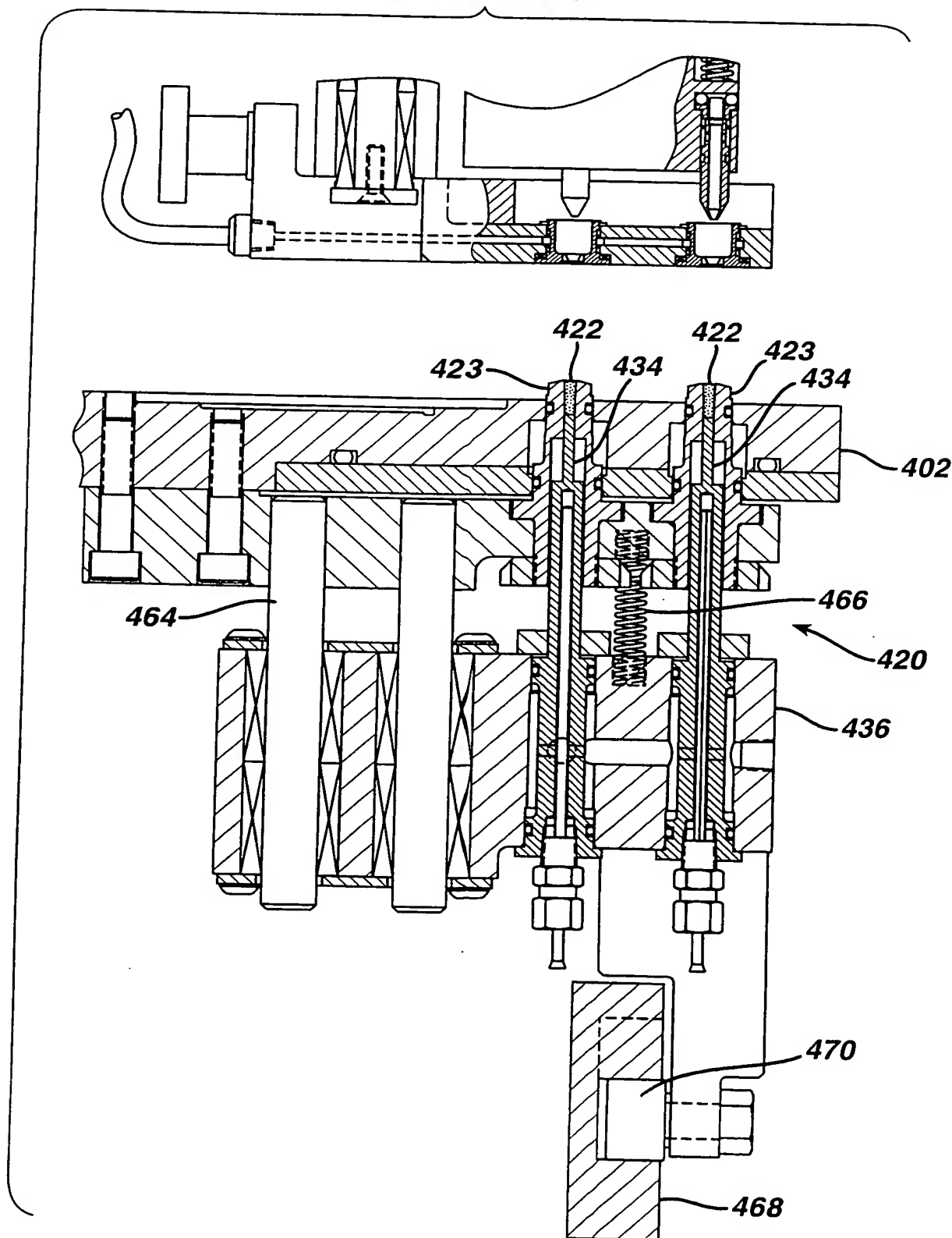
**FIG. 85C**

**FIG. 85B**

**FIG. 85A**

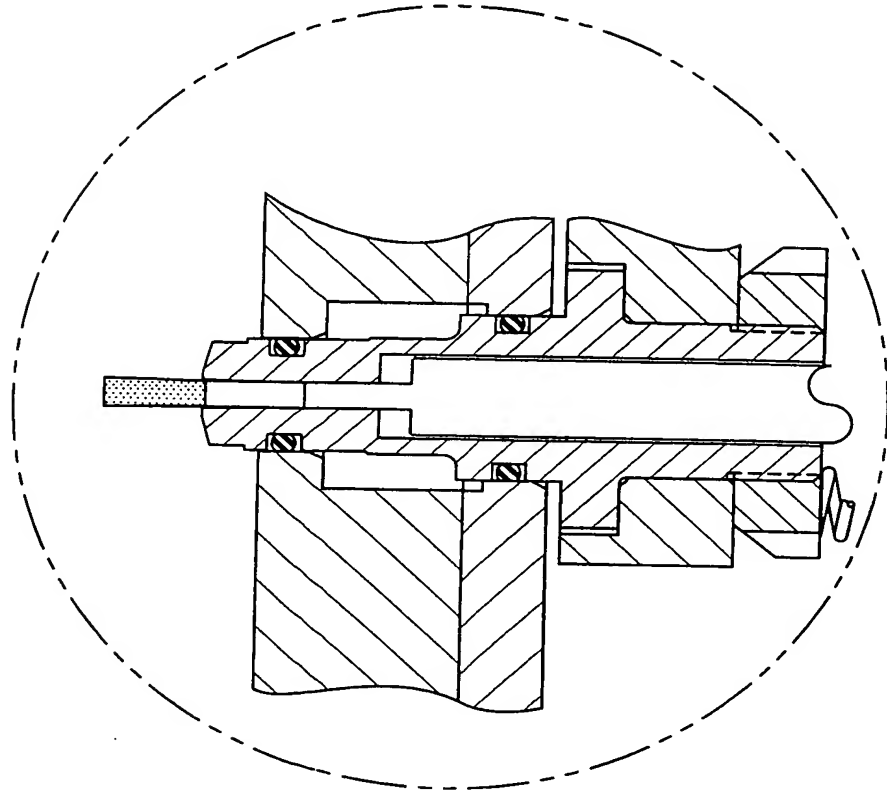
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**FIG. 86**

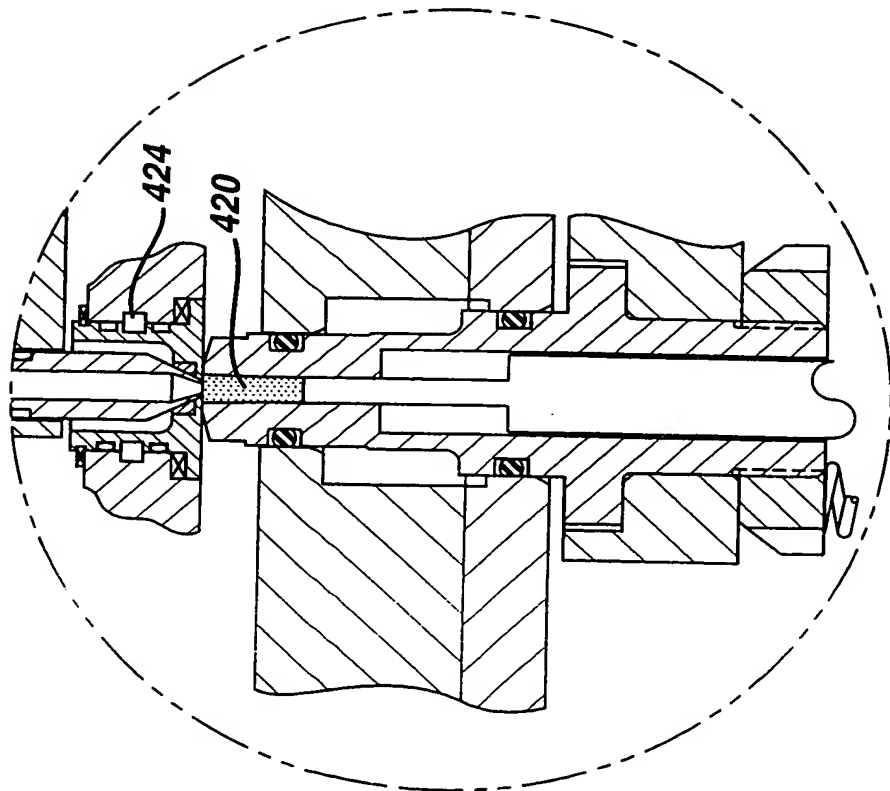


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**FIG. 88**



**FIG. 87**





**FIG. 89**

